

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER BEECH MODEL 95-B55 SERIAL TC-1730
 REGISTRATION NUMBER N 42HF DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG CONTINENTAL MODEL IO-470-L SERIAL 245042-R
 MFG _____ MODEL _____ SERIAL 245044-R

PROPELLER(S) CURRENTLY INSTALLED.

MFG HARTZELL MODEL _____
 HUB MODEL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____
 BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER BEECH MODEL 95-B55 SERIAL TC-1730
REGISTRATION NUMBER N 42HF DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG CONTINENTAL
MFG _____

ENGINES CURRENTLY INSTALLED.

CONTINENTAL Model IO-550-E1B L Serial 681060-N

CONTINENTAL Model IO-550-E1B R Serial 681061-N

PROPELLER(S) CURRENTLY INSTALLED

MFG HARTZELL

PROPELLERS CURRENTLY INSTALLED

MFG. Hartzell Model EHC-G3YF-2UF L Serial FJ 355B

MFG Hartzell Model EHC-G3YF-2UF R Serial FJ 359B

HUB MODEL _____
BLADE MODEL _____
BLADE MODEL _____

The Standard



AIRCRAFT LOG

REGISTERED OWNER RECORD

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NAME _____ ADDRESS _____

CITY _____ STATE _____ FROM _____ TO _____

NOTES

1-800-633-2950
HUNTSVILLE, ALABAMA 35801
715 North Memorial Parkway
AVIATION BUSINESS SYSTEMS
REORDER FROM:

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs are on file at this repair station under work order # 8043

Dated 07-05-89

Inspected By Garry A. Dawley

Cert. # _____

SERVICEABLE

Name Page Avjet Corporation

Unit tailpipe

Aircraft Beech Baron ID # _____

Disposition repaired

Reason For Removal _____

Removed by _____ Date _____

TS

FAA Certificate No. NJ5R069N

DAWLEY AVIATION

281 E. CHESTNUT ST.
BURLINGTON, WI 53105
(414) 763-3113

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Aircraft total time 1778.4
 LH Engine total time 660.6
 LH propeller total time 1778.4
 RH engine total time 660.6
 RH propeller total time 1778.4
 HOBBS time 1778.4

**THE AIRCRAFT AND/OR APPLIANCE IDENTIFIED ABOVE WAS
 REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
 FEDERAL AVIATION REGULATIONS AND WAS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR
 ARE ON FILE AT THIS AGENCY UNDER W.O. # 01189
 DATE 7/7/89 SIGNED *[Signature]*
 FOR PAGE AVJET CORP., ALBANY AIRPORT, ALBANY, NY
 CRS #1070**

Heater-hobbs 322.P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>8/19/80 Hobbs 1887.3 hrs. In A.P. 90-08-14 Para. A per Book 5.8. 2269, no cracks noted, die again in 500 hrs, In A.P. 76-07-12 by operational check of magneto switches die again in 120 hrs, 2nd next annual, In A.P. 82-07-03 by pressure decay test of heater, die again at 422 & heater hobbs or 8/19/80 cleaned & repacked wheel bearings, performed landing gear retraction test serviced battery and brake fluid replaced heater drain fitting In A.P. 78-05-06 visual insp of B. outside fuel cell die again next annual. operational check good JPL-011 9346899IA</p>
				<p>Date <u>8/19/80</u> certify this <u>Airframe</u> has been inspected in accordance with a/an <u>Annual</u> inspection and was determined to be in Airworthy Condition. Applicable AD's CMW Hobbs Tach <u>1887.3</u> Time <u>1887.7</u> Name <u>JPL-011</u> <u>9346899IA</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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				Installed New altimeter & Narco AR 850 blind encoder Weight & balance change incl. MURRAY AVIONICS INC CRS 101-16 R Murray
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certify that the altimeter and static
 system tests required by FAR Part 01.171
 have been performed. The altimeter was
 tested to 20K Feet on 12/4/90

Transponder KT-76A SN 35674
 meets the Requirements of FAR Part 43
 Appendix "F"

Encoder Correspondence
 checked and complies with
 FAR 91.36

Signature R Murray
 Date Dec. 4, 1990

Signature R Murray Date 12/4/90
 MURRAY AVIONICS INC. C.R.S. 101-16

Signature R Murray
 Date Dec. 4, 1990
 MURRAY AVIONICS, INC. CRS 101-16

MURRAY AVIONICS, INC. C.R.S. 101-16

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-16	1955.7			<p>Installed LH Servicable Spinner with New Nut Beech A2405-1. Installed patch to RH spinner to small cracked area. Also installed new Beech nut A-2405-1. -<u>Dan Ball</u> Syracuse Exec Air CRSBJFR 481C</p>
WO*	6587			

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>9/10/97 Time on Hubs 1978 hrs. Serviced battery & brake reservoir, replaced nose tire, left tire and left brake linings, replaced o-rings in left wheel eye, greased landing gear and performed retraction test per service manual, 4c AD 76-07-12 by operational check of ignition switches due again in 100 hrs, 4c AD 78-05-06 by visual insp of Riggs outboard fuel cell due again next & manual replaced one bearing race in nose wheel, lubed all external rod ends, hinges and bearings, all systems operational. J.W. Doherty 9346 P978IA.</p>
				<p>Date <u>9/10/97</u> certify this <u>Aircraft</u> has been inspected in accordance with a/an <u>Annual</u> inspection and was Determined to be in Airworthy Condition. Applicable AD's C/W Hubs Tach <u>1925 hrs</u> Time <u>1978 hrs</u> Name <u>J.W. Doherty</u> <u>9346 P978IA.</u></p>

* heater hobbles 426.0 + 9.0 dollars

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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10/6/92 Hobbs 2066.4 hrs (TAR) performed retraction - test per Beech service manual all systems normal 9c AD 82-07-03 by pressure decay test of heater initial test failed removed and disassembled heater welded small crack on aft end of combustion chamber reported P.D.T. heater passed and reassembled and reinstalled ops. check in aircraft good, AIR is due again in 2 years or 100 heater hours 9c AD 91-17-01 by painting of door trim altitudes per A.P. no further action required removed both batteries, cleaned serial, cleaned cables reinstalled latched off flight controls, rods ends and pulleys, all systems operational. J.B. Wolf

Date 10/6/92 93768978 IA

certify this Aircraft has been inspected in accordance with a/an Annual inspection and was Determined to be in Airworthy Condition. Applicable AD's C/W

Tach. 2066.4 Time 2066.4
Name J.B. Wolf 93768978 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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2/9/93

N-42HF

Bench checked #2 nav. Reported to be in-op. Traced problem to a defective transistor-Q312 and a defective Capacitor-C378, on the nav SMO Board. Replaced both. Unit bench checks good. System checks good.

MURRAY AVIONICS, INC.
CRS# AL1R012K

5/27/93 Hobbs 2032.5 hrs Removed right eng gauge for repair of oil temp portion and reinstalled yellow tag attached replaced cannon plug for oil temp on rig w/ eng, ground res. ops. check good. J. L. White
97468577JA



KELLEY INSTRUMENTS, INC.

4131 MAY WICHITA, KS 67209-2838
(316) 945-7171 1-800-835-1054

CERTIFICATION TAG

Certified Repair Station No. OP2R065L

Unit Name Eng Gage 3in/1 Ser. No. 38934P
Type 22-804-08-1 Mfg. Garwin
Overhauled By JB Insp. By ME
Minor Rep./Alt. Work Order No. _____

By _____ Repairman _____

If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By _____ Date _____
K11-01

SERVICEABLE



**WORK ORDER
KELLEY INSTRUMENTS, INC.**

4131 MAY

WICHITA, KANSAS 67209-2838

(316) 945-7171 * 1-800-835-1054 * FAX (316) 945-7386

FAA C.R.S.OP2R065L

N^o 70616

DATE 5 26 93

I PART NAME <u>Eng Gage 3in/1</u>		SERIAL <u>38934P</u>
PART NUMBER <u>22-804-08-1</u>	CUSTOMER <u>Richard AV</u>	
MANUFACTURER <u>Garwin</u>	PURCHASE ORDER NO. <u>Verbal</u>	<input type="checkbox"/> STOCK
WORK INSTRUCTIONS <input checked="" type="checkbox"/> OHC <input type="checkbox"/> F.T. & CERT. <input type="checkbox"/> WARRANTY		

II PRELIMINARY INSPECTION OT had several loose resistors
Resolder Circuit Board

III HIDDEN DAMAGE INSPECTION Clean & Calib JB
INSPECTOR

IV IN-PROCESS INSPECTION FTE Cont JB
INSPECTOR

V PARTS RECORD			

FUNCTIONAL TEST
IN TOR

MECHANIC JB

VI FINAL INSPECTOR Mike Este DATE 5 26 93
2286404

K11-201 (CERTIFICATED REPAIRMAN) (CERTIFICATE NUMBER)

THIS UNIT IS AIRWORTHY

MAINTENANCE RELEASE

The Aircraft and/or Component identified on the reverse side was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

Work Order No. 70616

P.O. No. Verbal

Date 5 26 93

Signed [Signature]



KELLEY INSTRUMENTS, INC.

4131 MAY WICHITA, KS 67209-2838

(316) 945-7171 1-800-835-1054

F.A.A. CERTIFICATE

NO. OP2R065L

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/5/93	2162R	Hobbs		Replaced one aircraft battery with new Sp G 01449011 ops. check good 9346897IA
				<p>11/11/92 Hobbs 2190.3 hrs. (TTAR) GWAP 26-07-92 by operational checks of ignition switches die again in 10 hrs or 12 months. On 8-05-96 by visual inspection of R. outer fuel cell die again in 12 mos, replaced right tire rotated left tire, replaced EUT battery die again 11/95 replaced right brake clevis & replaced all wheel bearings, checked all flight controls, serviced brake fluid, performed landing gear retraction test through 5 fault free cycles including emergency extension and retract switch & warning horn, all systems functional at this time. EAM 93461977IA</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date 11/2/93

I certify this Aircraft has been inspected in accordance with a/an Annual inspection and was determined to be in Airworthy Condition. Applicable AD's C/W Tach. 2190.3 Time 2190.3 Name J. Wall 93468978IA

12/2/94 Hells 22603 I certify this aircraft is airworthy for a ferry flight from Schenectady Co. airport to Saratoga Co. airport for the purpose of Annual Inspection, under the limitations specified in the ferry permit attached.

J. Wall
93468978IA

File

FAX
SPECIAL AIRWORTHINESS CERTIFICATE

REGISTRATION N42HF**DATE:12/0194****MAKE AND MODEL:BEECH 95-B55****SERIAL NUMBER:TC-1730**

This authorization has been issued for the purpose of moving the above aircraft from **SCH** to **5B2** with the limitations listed below, for the purpose of maintenance.

OPERATING LIMITATIONS

1. CARRIAGE OF CARGO, OR PERSONS, OTHER THAN THE CREW NECESSARY FOR THE PURPOSE OF THE FLIGHT IS PROHIBITED.
2. FLIGHT TO BE CONDUCTED UNDER DAY VISUAL FLIGHT RULES ONLY.
3. FLIGHT OVER CONGESTED AREA PROHIBITED.
4. THIS CERTIFICATE IS NOT VALID UNLESS THE AIRCRAFT IS INSPECTED BY A CERTIFICATED AIRFRAME AND POWERPLANT MECHANIC OR AN APPROPRIATELY RATED REPAIR STATION AND A NOTATION MADE IN THE AIRCRAFT RECORDS THAT THE AIRCRAFT IS SAFE FOR THE INTENDED FLIGHT.
5. THIS AIRCRAFT MAY NOT BE OPERATED IF THERE IS IN EFFECT AN OUTSTANDING APPLICABLE AIRWORTHINESS DIRECTIVE, EXCEPT IN ACCORDANCE WITH THE REQUIREMENTS OF THAT AIRWORTHINESS DIRECTIVE.
6. THE AIRCRAFT MUST DISPLAY THE CORRECT U.S. REGISTRATION IDENTIFICATION MARKS, AS REQUIRED BY APPLICABLE FEDERAL AVIATION REGULATIONS.
7. IF THIS AIRCRAFT IS OPERATED OUTSIDE THE UNITED STATES, THE OWNER AND/OR OPERATOR MUST OBTAIN WRITTEN PERMISSION FROM THE CIVIL AIR AUTHORITY OF THAT COUNTY PRIOR TO OPERATING THIS AIRCRAFT. THE WRITTEN PERMISSION MUST BE CARRIED ABOARD THE AIRCRAFT, ALONG WITH THE U.S. AIRWORTHINESS CERTIFICATE AND MADE AVAILABLE TO THE FEDERAL AVIATION ADMINISTRATION OR THE CIVIL AIR AUTHORITY IN THE COUNTRY OF OPERATION UPON REQUEST.
8. SPECIAL LIMITATIONS: NONE

This FAX - SPECIAL AIRWORTHINESS CERTIFICATE, will expire at the above destination or on 12-11-94, whichever comes first. This document must be displayed in the aircraft in accordance with FAR 91.203.


RICHARD VOEHRINGER
AVIATION SAFETY INSPECTOR

AEA-FSDO-01
ALBANY, NEW YORK

* Heater Hobbs 549.7

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/7/94	Hobbs	2265.6 hrs	G/AD. 76-07-12	<p>by ops. check of both ignition switches due again in 100 hrs, G/AD. 78-05-06 by insp of Right Outer Fuel cell, due again next annual, G/AD. 82-02-03 by pressure test of heater due again in 24 mos or see heater log AD's 94-06-09 and 94-01-03 N/A to any of the magnates installed on this aircraft due to date of manufacture, AD 94-09-12 N/A per Aircraft 'N' number, G/AD. 84-26-02 by replacement of both eng air filters, due again in 500 hrs, G/ FAR 9.207, inspection + test of ECT, no discrepancies noted, due again in 12 mos, ECT Battery due '1/95, G/ Beech's S.A. 2460^{REV.1} - insp. of flap drive cable/coupling connection, no discrepancies noted, replaced both fuel cap o-rings, touched up sealer on wing defec seats, serviced battery and brake fluid, patched several small pin holes in deice suits with sealer, per forward landing gear retraction test including 5 fault free cycles manual extension, warning horn and indicator lights and anti-retraction switch, all landing gear functions normal, greased gear, performed functional test of all aircraft systems during ground ramp all systems functional. Emp</p> <p style="text-align: right;">J.L. Hobbs 934688722</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
12/20/94			
certify this <u>Avionics</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in Airworthy Condition. Applicable AD's <u>C/W</u>			
Address	Tach. <u>2265.6</u>	Time <u>2265.6</u>	
Name	<u>J. Murray</u>		<u>934689AIA</u>

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

I certify the ATC Transponder tests and inspections have been performed in accordance with FAR Part 43, Appendix F
 Transponder: _____ Date: 12/20/94
 No.1 PN: KT 76A SN: 35674
 No.2 PN: KT 76 SN: 13900
 Signature: R. Murray
 MURRAY AVIONICS, INC. CRS: AL1R012K

I certify that the Altimeter and Static System tests required by FAR 91.411 have been performed in accordance with FAR Part 43, Appendix E and F
 ALT 1 PN: 5934P-1 SN: 56343 Kft: 20K Date: 12/20/94
 ALT 2 PN: _____ SN: _____ Kft: _____ Date: _____
 ALT 3 PN: _____ SN: _____ Kft: _____ Date: _____
 ADC 1 PN: _____ SN: _____ Kft: _____ Date: _____
 ADC 2 PN: _____ SN: _____ Kft: _____ Date: _____
 Static Test: 12/20/94 Encoder Correspondence Test: 12/20/94
 Signature: R. Murray Date: 12/20/94
 MURRAY AVIONICS, INC. CRS: AL1R012K

This fuel cell helicopter float life raft life vest was repaired/
overhauled rebuilt cleaned, tested and inspected in accordance with
current regulations of the Federal Aviation Administration and is approved
for return to service. Pertinent details of the repair are on file at this repair
station under

Work Order No. 13586 Date of Inspection 3-8-95

F.A.A. Approved

Repair Station No. WUDRO53L

Signature Jesse Bill Cert. No. 587056994

P/N 002-920033-1

S/N 20-195

**A/C FUEL CELLS
WORLDWIDE, INC.**



A/C FUEL CELLS WORLDWIDE, INC.

6075 E. SHELBY DRIVE
MEMPHIS, TENNESSEE 38141
P.O. BOX 751907
MEMPHIS, TENNESSEE 38175
PHONE 901-794-4488
TOLL FREE 1-800-743-0007

SERVICEABLE PART TAG

F.A.A. APPROVED REPAIR STATION NO. WUDRO53L

CUSTOMER _____

SERVICEABLE PART TAG

Date 17 FEB 95 Work Order # 9500514

Customer MURRAY AVIONICS

Part # R600-00-01

Model # GPS 600

Serial # W01181

Technician M. CHRISTIAN

Inspector ALLAN BACON

Northstar Avionics
30 Sudbury Road
Acton, MA 01720
(508) 897-6600

REPAIR CERTIFICATION

The aircraft component and/or appliance identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of this repair are on file at this repair station under:

Work Order # 9500514 Date 17

Signed Arthur Bauer

Certificate # MMFNEYO 201

Northstar Avionics
30 Sudbury Road
Acton, MA 01720
(508) 897-6600

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11/24/95	TACH 2607.7			INSTALLED Repaired Auto Pilot Survo
				PN 400029D-8506 SN# 2307
				@ R. Seabart A&P 241987255 IA

CORROSIONXTM
 TREATMENT CENTER
 AVIATION

EAST AIR, INC
 200 AIRPORT RD
 BEAUFORT NC 28516

No 6801

1/17/96
 TREATMENT DATE

N42HF
 AIRCRAFT SN OR N NUMBER


I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends — as determined by either time or visual inspection.

R. D. Seabart
 TECHNICIAN'S SIGNATURE

241987255
 A & P NUMBER

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1/19/96	HOBBS 2315.0			INSPECTED AIRFRAME IAW BEECH INSPECTION
TT 2315.0	HOBBS			CHECK LIST PN 1186629 AND FAR PART 43
				APPENDIX D FOR AN ANNUAL INSPECTION
HEATER HOBBS				AND FOUND THIS AIRFRAME TO BE AIRWORTHY AT
				THIS TIME
				D.O. Leonard A.P. 24487255TA
				C/W A.D. 76-7-12 BY OPS CHECK ON SWITCH C/W A.D. 78-5-6
				BY U.S. 11 & LEAK CHECK A.D. 84-26-09 NOT DUE @
				THIS TIME, REPLACED BRAKE PADS L/R MLG, WHEEL
				BATTERY SERVICED, BRAKE FLUID 56L SERVICED
				LUB'ED AIRCRAFT IAW SERVICE MANUAL
				ALL FUNCTIONAL LANDING GEAR TEST C/W NO DEFECT
				C/W A.D. 90-8-14 CRACKS IN WING SPAR CARRY THROUGH
				NO DEFECTS NOTED

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. SYSTEM TRACKING REF. NO. 427390
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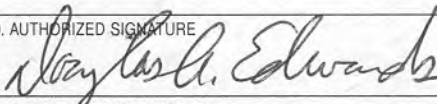
4. ORGANIZATION  MID-CONTINENT INSTRUMENT CO., INC. 7706 E. OSIE WICHITA, KS 67207 F.A.A. CRS 0L2R061L	5. WORK ORDER NO. 427390
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6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL / BATCH NO.	12. STATUS / WORK
1	ATTITUDE GYRO	2179ACFL 4000474-8508	TSO ARTICLE N/A	1	2505	<input type="checkbox"/> NEW <input checked="" type="checkbox"/> OVERHAULED <input type="checkbox"/> REPAIRED <input type="checkbox"/> FUNCTIONALLY TESTED ONLY

13. REMARKS
THE WORK ORDER REFERENCED, PRESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA.

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.

14. <input type="checkbox"/> NEW <input type="checkbox"/> NEWLY OVERHAULED Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. RETURN TO SERVICE IN ACCORDANCE WITH FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.
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15. SIGNATURE	16. FAA AUTHORIZATION	20. AUTHORIZED SIGNATURE 	21. CERTIFICATE NUMBER CRS 0L2R061L
17. NAME (TYPED OR PRINTED)	18. DATE	22. NAME (TYPED OR PRINTED) DOUGLAS A. EDWARDS	23. DATE 9/23/96

Airworthiness Approval Tag

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/ assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

1. UNITED STATES		2. FAA FORM 8130-3		AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. 25583- <i>96-563585</i>	
4. Organization: Jet Electronics and Technology, Inc. 5353 52nd Street S.E., P.O. Box 873 Grand Rapids, Michigan 49588-0873		Repair Station Certificate No. NN2R037L		5. Work Order <i>\$63585</i>			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial Number	12. Status Work	
<i>001</i>	<i>WX-900</i>	<i>78-8080-5960-2</i>	<i>N/A ^{ISO} PART 1</i>		<i>FNPO3200625</i>	<i>Repaired</i>	
13. Remarks: RETURN TO SERVICE Unit complies with all Airworthiness Directives and Service Bulletins. Unit was inspected, tested, and meets all specification requirements of Spec. <i>212-10197-01</i> Rev. <i>01</i> Work completed on <i>9-4-96</i> by <i>V. Tuohivirta</i> Destination: <i>USA</i>							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.		20. Authorized Signature: <i>Wayne A. Berkompas</i>		21. Certificate No. <i>NN2R037L</i>	
17. Name (Typed or printed)		18. Date:		22. Name (Typed or Printed) <i>Wayne A. Berkompas</i>		23. Date <i>9-5-96</i>	

Airworthiness Approval Tag User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of a Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

W07285

SERVICEABLE PART

Side A

Description *Autoplot Computer*

P/N *CA-814A* S/N *3799*

Scope of Work (check appropriate box)

MAJOR REPAIR (complete sides A & B)

OVERHAUL (complete Sides A & B)

OTHER

Inspector

Remarks

FORM AA11

W07285

SERVICEABLE PART

Side A

Description *Auto plot. Controller.*

P/N *FC-813A* S/N *1197*

Scope of Work (check appropriate box)

MAJOR REPAIR (complete sides A & B)

OVERHAUL (complete Sides A & B)

OTHER

Inspector

Remarks

FORM AA11

Side B

AERO AVIONICS, INC. Raleigh, NC CRS No. A8XR424J
MAINTAINANCE RELEASE

The aircraft component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details of the repairs are on file at this Agency under W.O. No. 4697 Date 17 Sept 96

Technician: [Signature]

Inspector: [Signature]

INSTALLATION DATA

A/C Reg	Model	Ser. No.
Pos.	Work Order	A/C Time
Inst. By	Date	Location

Side B

AERO AVIONICS, INC. Raleigh, NC CRS No. A8XR424J
MAINTAINANCE RELEASE

The aircraft component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details of the repairs are on file at this Agency under W.O. No. 4697 Date 17 Sept 96

Technician: [Signature]

Inspector: [Signature]

INSTALLATION DATA

A/C Reg	Model	Ser. No.
Pos.	Work Order	A/C Time
Inst. By	Date	Location

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3/5/97	HOBBS 2353.3			Inspected Airframe IAW Beechcraft Baron 55
TT 2353.3				and 58 100 HR/Annual check List, also Part 43
Hester 589.4				Appendix D of FAR's also 43.15, see current
				A.O. List dated 3/5/97 for Compliance, repaired
				LH ENG AIR BOX, Replaced O'Rings in LH Break
				Actuator, replaced LH Fuel drain, replaced
				RH Brake Linings Cleveland PW# 66044, serviced
				IWB Service manual
				I Certify that this Airframe has been
				inspected IWB An Annual inspection
				and found airworthy at this time
				<u>Robert Hester P24192355 JA</u>
				BWD

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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This Transponder was tested and
found to comply with Part 43, App. F
F.A.R. 91.413

T/O # 5679 Model KT-76A Ser. No. 35674

Date 05-09-97 Signed J. Dornelly

Kinston Avionics PN4R446M

I certify the altimeter, altitude encoder,
and static system test and inspections required
by FAR 91.411 have been performed.

The altimeter, S/N 56-343 was tested to 20K feet.

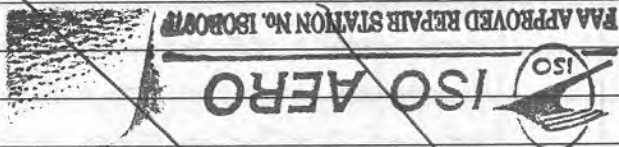
The altitude encoder was tested to 20K feet.

Date 5-9-97 Authorized Signature J. Dornelly



ISO AERO

FAA APPROVED REPAIR STATION No. ISOB0878



I certify the altimeter, altitude encoder,
and static system test and inspections required
by FAR 91.411 have been performed.
The altimeter, S/N _____ was tested to _____ feet.
The altitude encoder was tested to _____ feet.
Date _____ Authorized Signature _____



ALTIMETER TEST INFORMATION

Tested in compliance with Appendix E, Part 43, FAA Regulations.

Altitude tested to a maximum of **20K** feet.

AC 43-203A

Altitude	Scale Error	Scale Tolerance	Friction Error	Friction Tolerance	Case Leak At 18000 Feet	Tolerance * 100 ft.			
-1000	+10	20			0	After Effect Test			
0	+10	20				Reading prior to test 100 ft. @ 29.8 Hg			
500	-10	20				Reading after test 100 ft. @ 29.8 Hg			
1000	-10	20	20	70		After effect 0 tolerance 30 ft. difference.			
1500	-10	25				Hysteresis Test			
2000	-10	30	20	70	Altitude 40 & 50' Max	Up Reading	Down Reading	Tolerance	
3000	-20	30	20	70	8000	-50	-30	75 ft. difference	
4000	-20	35			10000	-60	-40	75 ft. difference	
5000	—		30	70	—	—	—	—	
6000	-30	40				Barometric Scale Test			
8000	-50	60			Baro Setting	Altitude Scale Reads	Altitude Difference	Tolerance	
10000	-60	80	20	80	28.10	-1730	1727	25	
12000	-60	90			28.50	-1350	1340	25	
14000	-50	100			29.00	-860	860	25	
15000	—		20	90	29.50	-400	-392	25	
16000	0	110			29.92	0	0	25	
18000	+10	120			30.50	520	+531	25	
20000	-40	130	30	100	30.90	875	+893	25	
22000		140			30.99	960	+974	25	
25000	—	155	—	120	Altimeter Model 5934 P-1				
30000	—	180	—	140	Altimeter Serial No. 56343				
35000	—	205	—	160	Date Tested MAY 9, 1997				
40000	—	230	—	180	Mechanic [Signature]				
45000	—	255	—		Inspector [Signature]				
50000	—	280	—	250	Work Order No. 12020				

N42HF

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-21-97	2385.7			Annual inspection of aircraft this time installed new
Hobbs	2385.7			Right ALTERNATOR Belt Replaced Fuel Hose #N635158545340
ACH	2385.7			L/R Engines Installed new spinner Back Plate Left
				PIN C2283 Installed 2 6.50x8 8ply MLG tires secured
				Right EGT Probe. secured Left Throttle Body Attachment.
				SAFETY Right Prop Alcohol stinger Ring secured nose cone
				Lack PIN. cleaned & treated BATTERY Box. charged & serviced
				BATTERY c/w AD 90-08-14 wing carry thru inspection system
				next due. 2885.7. c/w AD 97-14-15 insp + OPS CR of cabin
				Door Handle OK. no further action Required. c/w AD 94-01-03 R2
				AIMAGS OK. no further action Required. c/w AD 76-07-12 R2 OPS CR
				of L/R Ignition switches next due. 2485.7 c/w 12 month
				ELT OPS CR Per FAR 91.207 next due 12/98 Installed new
				Luvverson on Left Prop Accumulator bracket good AD CR
				Thru 97-24
				Evidently that this aircraft has been inspected in
				accordance with an Annual inspection and was determined
				to be in Airworthy condition
				with this time to DA 169587512

with this time to DA 169587512

AIRFRAME LOG ENTRY dated: 01/06/98 Work Order No: 53806

Aircraft B-55 Serial No. TC-1730 Reg. No. 42HF

Installed new O-rings in both fuel caps. O-ring P/N's MS29513-10
and P/N 99321-37617-339.

H.M./Tach: 2397.7 Total Time _____ Total Cycles UNKNOWN

Repairman, Mechanic, Inspector--Sign Mark D. [Signature] Cert. No. _____

For **Stevens Aviation**, CRS VIB4368K, Dayton Intl Airport, Vandalia, Ohio 45377

AIRFRAME LOG ENTRY dated: 3-6-98 Work Order No: 51098
 Aircraft Baron B-55 Serial No. TC 1730 Reg. No. N42HF

Removed and repaired King KN-65 DME, P/N 066-1029-00, S/N 7855 and DME Indicator, KI-265 P/N 066-3018-00, S/N 7921, reinstalled and ramp checked good.

H.M./Tach: 2411.5 Total Time N/A Total Cycles N/A
 Repairman, Mechanic, Inspector--Sign Albert W. [Signature] Cert. No. 1723873
 For **Stevens Aviation**, CRS VIB4368K, Dayton Intl Airport, Vandalia, Ohio 45377

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				3. SYSTEM TRACKING REF. NO. 63515	
4. ORGANIZATION ELECTROSYSTEMS, INC. P.O. BOX 273 AIRPORT COMPLEX FORT DEPOSIT, AL 36032						5. Work Order, Contract, or Invoice No: W/O: M443760	
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO.	12. STATUS/WORK	
1	ALTERNATOR ***** END *****	ALT8420	TBV BY INSTALLER *****	1	8061105	OVERHAUL	
13. REMARKS: A COPY OF WORK ORDER AVAILABLE ON REQUEST FROM ELECTROSYSTEMS, INC. APPROVED FOR EXPORT THE ORIGINAL MFG. SERIAL # AND MODEL # APPEARS ON THIS DATA PLATE IN THE LINE IDENTIFIED AS MOD/NO. COMPLIES WITH PPS-9001 NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA APPROVAL OF THE REPLACEMENT DATA PLATE THE FOLLOWING SERVICE BULLETINS & AD NOTES HAVE BEEN COMPLIED WITH ON ITEM 1: SB ASM-8, ASM-9, ASM-15, AND AD 72-15-2 OVERHAUL PER PRESTOLITE OVERHAUL TECHNICAL DATA MANUAL OE-A1, ALT TECH DATA ISSUED 4-1-83							
Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.							
14. NEW <input type="checkbox"/> NEWLY OVERHAUL <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 <input checked="" type="checkbox"/> Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. SIGNATURE:		16. FAA Authorization No:	20. Authorized Signature: <i>Randy Tolliver</i>		21. Certificate Number: UT2R226L		
17. NAME (typed or printed):		18. DATE:	22. Name (typed or printed): RANDY TOLLIVER		23. DATE: 07/07/98		



ELECTROSYSTEMS, INC.

Airport Complex
P. O. Box 273
Fort Deposit, Alabama 36032 USA
334/227-8306
FAX 334-227-8596

WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration.

MFR

P/N

S/N

DATE INSTALLED

DATE REMOVED

10-28-98

2476.3

TACH TIME

TACH TIME

OWNER'S NAME

Tom Hutches

ADDRESS

PO Box 33052

Dayton OH 45433

PHONE

937; 320-0967

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS



ELECTROSYSTEMS, INC.

Airport Complex
P O Box 273
Fort Deposit, AL 36032-0273
USA
334/227-8306
FAX 334-227-8596

8061105

AIRFRAME LOG ENTRY dated: 11-06-98 Work Order No: 51616

Aircraft Baron 55 Serial No. TC1730 Reg. No. N42HF

Removed #1 NAV/COM King KX 165 P/N: 069-1025-05; S/N: 11368.
Installed a repaired #1 NAV/COM King KX 165 P/N: 069-1025-05
S/N: 11368 ramp checked good ~~IAW~~ with manufacturers spec's.

H.M./Tach: 2476.3 Total Time N/A Total Cycles N/A

Repairman, Mechanic, Inspector--Sign Deepest Union Cert. No. 1723873

For **Stevens Aviation**, CRS VIB4368K, Dayton Intl Airport, Vandalia, Ohio 45377

STEVENS AVIATION

AIRFRAME LOG ENTRY

DATE: January 29, 1999
 WORK ORDER: 39/54389

AIRCRAFT: Beech 95-B55
 REG. NO.: N42HF
 SERIAL NO.: TC-1730

H.M./TACH: 2491.1
 TOTAL TIME: 2491.1
 HEATER HM: 647.0

This is to certify a 100 hr / annual inspection has been accomplished in accordance with FAR 43 Appendix "D" and used inspection form p/n 118662H as a guide.

1. Replaced right landing light bulb p/n 4596.
2. AD 98-17-11, effective 11-19-98 does not apply to left and right engines. No indication of any work by Nelson Balancing service in log books.
3. AD 98-14-03, effective 8-16-98, does not apply to KT76A, s/n 35674 transponder installed.
4. AD 72-15-02, effective 9-1-72, found to be previously complied with due to 2 part fan assembly per Prestolite ASM-8.
5. AD 97-16-10, effective 9-18-97, does not apply. No inline filters installed.
6. C/W AD 96-20-07, effective 11-14-96, performed pressure decay check and pressure switch check per AD. No defects noted. Next due Jan 2001 or 747.0 heater hours.
7. C/W AD 84-26-02, effective 1-29-95, replaced left and right induction filters p/n P128219-016-190.
8. C/W 78-05-06, effective 6-30-78, performed standpipe check on right fuel system. Repaired leak on fuel vent can. No other leaks noted. Next due Jan 2000.
9. C/W AD 76-07-12, effective 4-14-76, replaced right ignition switch p/n 10-357230-1. Recurring inspection on left ignition switch only. Next due at ACTT 2591.1.
10. Checked AD 75-16-10, effective 8-6-75, and found monel rivets installed in left and right elevator trim rods per paragraph F. No further action required.
11. C/W FAR 91.207 (d) ELT inspection and functional check.

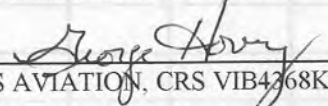
STEVENS AVIATION

12. Replaced ELT battery. Next replacement due June 2001.
13. C/w 12 mo seat belt and shoulder harness inspection.
14. C/W 100 hr and 300 hr lube items.
15. Replaced left outboard fuel quantity transmitter p/n 58-380001-9.
16. Replaced right outboard fuel quantity transmitter p/n 58-380001-11.
17. Installed left and right wing fuel placards.
18. Replaced left aileron aft rod end bearing p/n 131553-4M.
19. Replaced aileron tab hardware p/n's NAS1103-4D, 45-135039-3.
20. Rigged aileron neutral position per m/m.
21. Replaced left elevator outboard hinge bushing and bolt and middle hinge bearing p/n's NAS3HT3-8, 35-600003 and 130909B172.
22. Replaced right inboard leading edge fuel transmitter gasket.
23. Tightened left inboard fuel cell access screws.
24. Adjusted left and right aileron down stops to m/m limits.
25. Cleaned debris from right inboard fuel drain.
26. Replaced stall warning transducer p/n 58-361013-5, s/n 246802. Pilot to perform flight test.
27. Replaced left and right vacuum wrist band filters p/n RAB3-5-1.
28. Replaced Gyro filter P/N RAD9-18-1.
29. Replaced o-rings in left and right brake housings. Bled left and right brakes.
30. Replaced left and right brake discs p/n 164-02706.
31. Replaced left brake shim p/n 68-17.
32. Replaced all left and right brake linings p/n 66-22.
33. Installed external power placard p/n 112700.

STEVENS AVIATION

- 34. Lubed left mixture control.
- 35. Dressed left and right propeller blades.
- 36. Serviced left and right propeller accumulators to 41 PSI.
- 37. Serviced left and right propeller unfeathering accumulators to 100 PSI.
- 38. Replaced right aft upper exhaust clamp p/n 96-950011.
- 39. Soldered wire to left alternator noise filter.
- 40. Replaced left propeller bulkhead p/n C2283.
- 41. Replaced left prop deice bond assembly. Cleaned right prop deice bond assembly.
- 42. Lubed iris valve.
- 43. Adjusted left gear uplock roller clearance per m/m.
- 44. Adjusted left and right gear uplock cable tensions per m/m.
- 45. Rigged landing gear gearbox down over travel per m/m.
- 46. Rigged nose gear doors per m/m.
- 47. Replaced one nose wheel half p/n 36-8002-5, cone p/n 08231 and cup p/n 08125. Balanced wheel assembly.
- 48. Replaced left and right flap bumpers.
- 49. Replaced nose gear steering yoke assembly and hardware. Tightened all steering hardware.
- 50. Replaced left gear lower drag leg bushing.
- 51. This aircraft is determined to be in an airworthy condition and is approved for return to service.

SIGNATURE:



FOR, STEVENS AVIATION, CRS VIB4768K, DAYTON INT'L AIRPORT, VANDALIA, OHIO 45377

30 Jan 99 14M 2491.9

Stall warning system ops check good, flight

[Signature] CP 157382129

RETURN TO SERVICE
RC AVIONICS FAA CRS KP5R996M

1-812-228-9760 ST. PAUL MN, USA 1-800-383-0281

MFG: Beech MODEL: 2ND GEN
PART #: 53-364041 SERIAL: 1198 542
58-364053

WORK ORDER: 231285 A/C #: _____
DATE RECEIVED: 12/24/98 OWNER: _____
DESCRIPTION: Fuel Gauge Printed Circuit Board

THE AIRCRAFT OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH CURRENT REPAIR STATION PROCEDURES, AS APPROVED BY THE FAA. PERTINENT DETAILS OF THE ABOVE ARE ON FILE AT THIS REPAIR STATION.

Al Val
AUTHORIZED INSPECTOR

DATE: 1/10/99

RETURN TO SERVICE
RC AVIONICS FAA CRS KP5R996M

1-812-228-9760 ST. PAUL MN, USA 1-800-383-0281

MFG: Beech MODEL: 2ND GEN
PART #: 53-364041 SERIAL: 1198 542
58-364053

WORK ORDER: 231285 A/C #: _____
DATE RECEIVED: 12/24/98 OWNER: _____
DESCRIPTION: Fuel Gauge Printed Circuit Board

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Al Val
AUTHORIZED INSPECTOR

DATE: 1/10/99

BIRKS AVIATION PRODUCTS
681 MONTCALM PLACE
ST. PAUL, MN 55116
612-690-4143

BIRKS AVIATION PRODUCTS
681 MONTCALM PLACE
ST. PAUL, MN 55116
612-690-4143

AIRFRAME LOG ENTRY Dated: April 06,1999 Work Order No: 36-51954
 Aircraft: Baron B55 Serial No: TC-1730 Reg. No: N42HF

AVIONICS

Removed the Pilots United Instruments Altimeter P/N: 5934P-1 S/N: 5G581
 Installed an overhauled United Instruments Altimeter P/N: 5934P-1 S/N: L9182 certified to
 20,000 ft on 4/1/99 by Mid-Continent Instrument Co.

"I certify that the altimeter and static system tests and inspection required by **FAR Part 91.411** have
 been performed. The altimeters per paragraphs (a) and (b), Appendix E, FAR Part 43."

RH Make: United Instruments Model: 5934P-1S/N: 5G581 has been tested to 20,000feet.

The Altitude Reporting system tested to ft. per paragraph (c), Appendix E, FAR Part 43.

"I certify the ATC transponder tests and inspections required by **FAR Part 91.413** were performed
 this date and found to comply with FAR Part 43, Appendix F."

#1 **Make: King Model: Kt76A S/N: 35674**
 #2 **Make: King Model: Kt76A S/N: 13900**

Details of this inspection are on file at this repair station under the above work order number.

Hour Meter: 2510.5 Tach: N/A Total Time: N/A Total Cycles: N/A
 Signed *John C. Jan* Certificate Number:

For **Stevens Aviation**, CRS VIB4368K, Dayton Int'l Airport, Vandalia, Ohio 45377

MID-CONTINENT INSTRUMENTS *ALW*

Altimeter Scale
Correction Card

Altimeter S/N L9182
Part No. 5934P-1A.83

Reference Altitude In Ft.	Altimeter Reads	Reference Altitude In Ft.	Altimeter Reads
-1000	-1000	14000	13980
0	-10	16000	15970
500	510	18000	17980
1000	990	20000	19960
1500	1500	22000	21980
2000	1980	24000	23980
3000	2980	30000	
4000	3980	35000	
6000	5980	40000	
8000	7970	45000	
10000	9980	50000	
12000	11980		

Tested By: DJN Inspector: M
23 Date: 4/6/99

ALTIMETER TESTED & INSPECTED
PER FAR PART 43, SECTION 91.411

DATE: April 6, 1999 Coplow

S/N: 56581

-1,000	+20	14,000	+20
0	-10	16,000	+10
500	+10	18,000	+30
1,000	+10	20,000	+20
1,500	Ø	22,000	
2,000	+20	25,000	
3,000	Ø	30,000	
4,000	+20	35,000	
6,000	Ø	40,000	
8,000	Ø	45,000	
10,000	-10	50,000	
12,000	+20	53,000	

MID-CONTINENT INSTRUMENT CO., INC.

9400 E. 34th St. North
Wichita, KS 67226

800-821-1212 • 316-630-0101

FAA Repair Station #OL2R061L


MID-CONTINENT INSTRUMENTS WEST


16555 Sherman Way A-1
Van Nuys, CA 91406

800-345-7599 • 818-786-0300

FAA Repair Station # OL2D061L

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. SYSTEM TRACKING REF. NO. 474739
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4. ORGANIZATION  MID-CONTINENT INSTRUMENT CO., INC. 9400 E. 34TH STREET N. WICHITA, KS 67226 F.A.A. CRS OL2R061L	5. WORK ORDER NO. 474739
--	---------------------------------

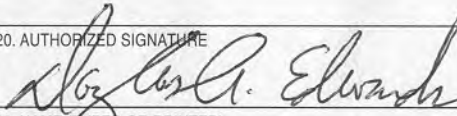
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QUANTITY	11. SERIAL / BATCH NO.	12. STATUS / WORK
1	ALTIMETER	5934P-1A.83 5934P-1/UNLIT	TSO ARTICLE N/A	1	L9182	<input type="checkbox"/> INSPECTED <input type="checkbox"/> OVERHAULED <input type="checkbox"/> REPAIRED <input type="checkbox"/> 

13. REMARKS
 THE WORK ORDER REFERENCED, PRESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA.
I IAW manual in 5934P Sec 1-9K

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.

14. NEW
 NEWLY OVERHAULED
 Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.
 NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

19. RETURN TO SERVICE IN ACCORDANCE WITH FAR 43.9
 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. SIGNATURE	16. FAA AUTHORIZATION	20. AUTHORIZED SIGNATURE 	21. CERTIFICATE NUMBER CRS OL2R061L
17. NAME (TYPED OR PRINTED)	18. DATE	22. NAME (TYPED OR PRINTED) DOUGLAS A. EDWARDS	23. DATE 4/2/99

* (Optional) Installer must cross check eligibility with technical data.

Airworthiness Approval Tag

User/Installer Responsibilities

UNITED STATES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/ assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

REPAIRED
 [unclear]

THE WORK ORDER REFERENCED DESCRIBING THE ACTUAL WORK PERFORMED IS ATTACHED. THE PRESCRIBED WORK WAS PERFORMED IN ACCORDANCE WITH FAA APPROVED DATA.

LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY SHOWING TO ALL TIME TOTAL CYCLE TIME SINCE NEW

RETURN TO SERVICE IN ACCORDANCE WITH FAR 43 IF
Certification that the work described in block 12 (or attached) above was carried out in accordance with FAA
regulatory requirements and in respect to the work performed the part(s) is (are) approved for return to
service.

NEW
 NEW/OVERHAULED
Transfer this tag to newly installed parts (including work done as otherwise recorded in block 12)
to show maintenance in accordance with FAA approved design data and drawings.
NOTE: In order to be eligible, the original equipment to be repaired must be from the country listed here.

11. CERTIFICATE NUMBER
ORG. ID. NO. 111111

12. AUTHORIZED SIGNATURE
Douglas A. Edwards

13. FAA IDENTIFICATION

14. SIGNATURE

15. DATE
11/12/11

16. NAME (TYPED OR PRINTED)
DOUGLAS A. EDWARDS

17. DATE

18. NAME (TYPED OR PRINTED)

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

AIRFRAME LOG ENTRY dated: 06 April 1999 Work Order No: 51954
 Aircraft Baron B55 Serial No. TC1730 Reg. No. N42HF

Removed, Repaired, Reinstalled a KN-65 DME RT P/N 066-1029-00 S/N 7855
 Removed a defective KI-265 DME Indicator P/N 066-3018-00 S/N 7921
 Installed a repaired KI-265 DME Indicator exchange P/N 066-3018-00 S/N 5986
 Ramp tested the DME system IAW mfr specs.

H.M. ~~Time~~ 2510.5 Total Time N/A Total Cycles N/A
 Repairman, ~~Mechanic, Inspector~~ Sign *[Signature]* Cert. No. _____

For **Stevens Aviation**, CRS VIB4368K, Dayton Intl Airport, Vandalia, Ohio 45377

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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STEVENS AVIATION

AIRFRAME LOG ENTRY

DATE: 4-29-99
WORK ORDER: 39/54435

AIRCRAFT: Beech B55
REG. NO.: N42HF
SERIAL NO.: TC-1730

H.M./TACH: 2513.4
TOTAL TIME: UNK


1. Replaced broken clips PN 35-105005-4 and -6 on LH and RH upper forward wing bolt covers.
2. Repaired broken wires at terminal F2 on LH alternator. Ops check good.
3. Replaced LH alternator cooling hose PN 115167CXX040384.

This maintenance identified above has been inspected in accordance with FAA regulations and is approved for return to service.

SIGNATURE: _____

Kevin Pierron

FOR, STEVENS AVIATION, CRS VIB4368K, DAYTON INT'L AIRPORT, VANDALIA, OHIO 45377

6 Jul 99	HM 25198			Installed Rosen Sun Visors PN RBB 300-19, S/N 1098084 1AW
				STC SA 35 99NM. Replaced tail fairing with new Beech
				PN 50-364261-5 & 96-64000-27, wt & bal effect negligible
				 CV 157882729

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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800-835-4392

Mail to: P.O. Box 167

Chesterfield, MO. 63006-0167

N42HF

TC-1730

02/23/2000

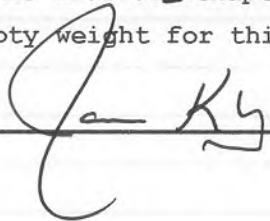
Performed the following modifications and or replacements as per the
STC numbers listed below.

WINDSHIELD AS PER STC SA993NE

For Continued Airworthiness see AC 43.13.1 Chapter 9 Section 1.

See 337 form and new empty weight for this date.

C.R.S. SH2R161L



The Aircraft identified above was repaired and/or modified in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair or modification are on file at this repair station under order No. **AAAAUJ2** DBM 3127 Creve Couer Rd. Hangar E-7 Creve Couer MO. 63146

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-12-00	2576.5	5		<p>Installed new RT OUTBOARD fuel Cell P/N 2503-12 o/N CR585. leak checked</p> <p>OK.</p> <p><i>Jim M</i></p> <p>Daytona Beach Jet Center 561 Pearl Harbor Drive Daytona Beach, Florida 32114 CRS DYTR 262K</p> <p>WP 53034</p>
31 Aug 00	HM 2591.1	1.1	CW AD	<p>AD 76-07-12 by test of left ignition switch. Next due 2691.1</p>
10 Oct 00	HM 2591.1		CW AD	<p>AD 2000-18-02. Records check verified that subject elevator skin assemblies are not installed on this aircraft. No further action req'd. <i>Jim M</i> A 2635991</p>
26 Oct 00	HM 2593.4		CW AD	<p>Removed Northstar GPS 600 P/N 2600 s/N W01181. Reinstalled after software upgrade by Northstar CRS #MMF NE40201 under w/o 1010255. Ops check good. <i>Jim M</i> A 2635991</p>

Colemill Enterprises INC. FAA
Approved repair station DVIR370D

Altimeter Scale Error

Correction Card

TEST PT(FT)	Indicator Reading at +25C	TEST PT(FT)	Indicator Reading at +25C
-1,000	-1000	30,000	
0	10	35,000	
500	505	40,000	
1,000	1005	45,000	
1,500	1,505	50,000	
2,000	2,015	55,000	
3,000	3,010	60,000	
4,000	4,015	70,000	
6,000	6,015	80,000	
8,000	8,020		
10,000	10,015		
12,000	12,000		
14,000	14,015		
16,000	16,020		
18,000	18,025		
20,000	20,035		
22,000	22,035		
25,000			

Altimeter
Position

Pilot

Copilot

ALT. S/N 6E581

DATE 2/6/01

Colemill Enterprises INC. FAA
Approved repair station DVIR370D

Altimeter Scale Error

Correction Card

TEST PT(FT)	Indicator Reading at +25C	TEST PT(FT)	Indicator Reading at +25C
-1,000	-1010	30,000	
0	10	35,000	
500	515	40,000	
1,000	1010	45,000	
1,500	1,510	50,000	
2,000	2,005	55,000	
3,000	3,000	60,000	
4,000	4,000	70,000	
6,000	6,000	80,000	
8,000	8,000		
10,000	10,005		
12,000	11,995		
14,000	14,000		
16,000	16,000		
18,000	18,000		
20,000	19,990		
22,000	21,990		
25,000			

Altimeter
Position

Pilot

Copilot

ALT. S/N L9182

DATE 2/6/01

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				N42HF 95-B55- BARON S/N TC-1730 HOBBS 2607.6 T.T. -2607.6 ELT DUE APRIL 2004 STATIC /TRANSPONDER DUE FEB 2003
				AIRCRAFT HAS BEEN INSPECTED PER ANNUAL INSPECTION I/A/W BEECH MAINTENANCE MANUALS. THE FOLLOWING WORK WAS PERFORMED
				1. INSTALLED NEW P/N W31-X2M16-5 CIRCUIT BREAKER/SWITCH FOR WING ICE LIGHTS
				2. FABRICATED AND INSTALLED COVER ON R/H FORWARD WING BOLT
				3. REPLACED MANY TINNEMAN FLOATING NUT PLATES FOR REAR CABIN FLOOR DUE TO CORROSION DAMAGE TO THOSE THAT WERE PREVIOUSLY INSTALLED.
				4. INSTALLED NEW P/N MS29513-339 O RINGS TO FUEL CAPS
				5. CHECKED TORQUE ON HORIZONTAL STABILIZER SPAR MOUNT BOLTS FRONT AND REAR SPARS DUE TO TORQUE STRIPE BEING BROKEN ON ALL NUTS. ALL NUTS WERE TORQUED AT LEAST TO MINIMUM TORQUE AND TORQUE SEAL APPLIED.
				6. NOSE WHEEL , WHEEL HALVES DO NOT MATCH. INSTALLED CLEVELAND P/N 40-87A WHEEL ASSY PER PARTS MANUAL NEW BEARINGS, SEALS AND LOCK RINGS INCLUDED.
				7. INSTALLED NEW ELT BATTERY NEXT DUE APRIL 2004 INSPECTED ELT PER FAR PART 91-207 AND FOUND IT AIRWORTHY AT THIS TIME.
				8. AD 2000-18-02 ELEVATOR SKINS C/W BY CHECKING LOG BOOK NO RECORD OF SKINS BEING CHANGED
				<i>CONTINUED ON NEXT PAGE</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
14 Mar 01	HM 261	7.8	Replaced	NAT intercom P/N AAS0-001 with repaired unit S/N 17440. Repair by CRS# QRM290K under w/o 52613. <i>[Signature]</i> AWP 2635991
16 April 01	HM 2621.9	Heater Hobbs 692.0	Removed	Janitol heater P/N 51094-1 and pressure differential switch P/N A42036. Installed rebuilt Janitol heater M/N B4500, P/N FR81094-3EL, S/N A01030020 and pressure differential switch P/N 94E42-2 IAW JanAero Devices Service Letters #101 & #103 and Beech Baron shop Manual. No further action under AD 96-20-07 required. Removed two sun visors P/N 106-530032-1 and installed Reser sun visors P/N R88300-19, S/N 1098054 IAW STC SA 899NM. See FAA Form 337 for details. <i>[Signature]</i> AWP 2635991 A 1191065
21 April 01	HM 262	3.0	Removed	battery drain mast Assy, fabricated & installed aluminum cover plate, and cut battery drain tube IAW Raytheon SB 53-3450. <i>[Signature]</i> AWP 2635991
6 August 01	HM 264	7.7	AD 2001-08-01	does not apply to this aircraft, subject valves not installed. Replaced rivnut on right engine nacelle inboard side. Removed minor surface corrosion from nose baggage compartment L side floor & treated with abdlone. Removed & reinstalled R engine exhaust stacks after repair by AWI, CRS# UWDR792L under w/o #, 49457 & 49458. <i>[Signature]</i> AWP 2635991

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10 Dec 01	2659.2	HM.		Removed and replaced Shadin Fuel Flow Indicator P/N 910522P, S/N 8485 after repair by Shadin Co., cert # MMF-332-08 under w/o 12030103 dated 6 Dec 01. AD 2001-17-13 does not apply to this aircraft, subject valves not installed. CW AD 2001-23-10 by maintenance records inspection. No further action required due to date of installation of LH & RH flap flex shaft assemblies. Smith ASP 2635991
18 Dec 01	2660.7	HM.		Removed both batteries. Installed 2 new Gill P/N G-25 batteries, S/N G-01998340 & G-01998341. Smith ASP 2635991
1 Apr 02	2676.7	HM.		Heater Hobbs 709.6 Serviced aircraft 100 hr lubrication items. Inspected and cleaned main fuel strainer screens and heater fuel pump strainer. Serviced L & R prop unfeathering accumulators to 100 psi. Lubricated L & R mixture control cables. CW AD 76-07-12 by test of L ignition switch (N/A right switch), next due 2776.7 hr. CW Regtman SE 1241 by Emergency Exit placard installation and trimming window handle assembly tabs. CW ELT inspection and test per FAR 91-207(d). Replaced L Nav light P/N A7512-24. Replaced aileron tab hinge pin P/N 45-135030-7. Replaced bushings in L & R elevator tab horns. Replaced L alternator filter capacitor P/N 121PG0501R5V1. Fabricated & installed doubler on L engine baffle plate. Fabricated & installed doubler on upper R cowling. Replaced baffle material for L & R engines

(cont p47)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				as required. Replaced brake linings with 8 new P/N 66-22. Replaced two grease fittings in MLG torque knee, P/N 1729. Replaced L&R MLG uplock springs, P/N 35-815115. Adjusted MLG actuator down stop, outboard L&R door rigging, L&R downlock blocks, L&R uplock block. Ref - Barron Shop Manual <i>Chris Han</i> AIP 2635991
14 Apr 02	2676.7	TTAF		I certify that this aircraft has been inspected and a 100 hr inspection and has been determined to be in an airworthy condition <i>Chris Han</i> AIP 2635991
				I certify that this aircraft/Engine has been Inspected in accordance With an annual inspection and has been Determined to be in airworthy Condition A.E. Brillaud IA 1191065 TT: 2676.7 Date 4/4/02 <i>Chris Han</i>
20 Jun 02	2697.5	Hr.		Replaced left engine lower exhaust clamp with new Beech P/N 96-950011 <i>Chris Han</i> AIP 2635991
13 Aug 02	2710.4	Hr.		Repaired broken P-lead to R engine Left Mag. <i>Chris Han</i> AIP 2635991

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11 Jan 03	2747.8	PM		Repaired battery box by installation of doublers, removal of surface corrosion, treatment with alodine, priming, and painting. <i>[Signature]</i> AIP 2635711

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000'	0 ± 100'	
-1000	10	20	-	Hysteresis ±75'		
0	5	20	-	Altitude		
500	0	20	-	40%	8000	5
1000	-5	20	10 70	50%	10000	5
1500	0	25	-	After Effect 0 ±30'		
2000	-5	30	10 70	Barometric Scale Difference		
3000	-5	30	10 70	28.10	-1705	-1727
4000	-10	35	-	28.50	-1330	-1340
5000	-	-	10 70	29.00	-880	-853
6000	-15	40	-	29.50	-325	-392
8000	-15	60	-	29.92	0	0
10000	0	80	10 80	30.50	55	531
12000	0	90	-	30.90	890	893
14000	5	100	-	30.99	980	974
15000	-	-	10 90	Altimeter S/N		
16000	5	110	-	L 9182		
18000	0	120	-	Mfr.	Model/ Part #	
20000	0	130	5 100	UN1700	5934P1	
22000	140	-	-	Master Altimeter P/N & S/N		
25000	155	120	-	124-00605 418254		
30000	180	140	-	Date Tested		
35000	205	160	-	3-8-03		
40000	230	180	-	Technician		
45000	255	-	-	A. G. [Signature]		
50000	280	250	-	Certificate # 2512783		

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Ft. W.O. # 0076R

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000'	0 ± 100'	
-1000	0	20	-	Hysteresis ±75'		
0	0	20	-	Altitude		
500	0	20	-	40%	8000	10
1000	-5	20	10 70	50%	10000	5
1500	-15	25	-	After Effect 0 ±30'		
2000	-10	30	70	Barometric Scale Difference		
3000	-15	30	15 70	28.10	-1725	-1727
4000	0	35	-	28.50	-1340	-1340
5000	-	-	20 70	29.00	-860	-853
6000	0	40	-	29.50	-370	-392
8000	0	60	-	29.92	0	0
10000	0	80	20 80	30.50	590	531
12000	15	90	-	30.90	900	893
14000	10	100	-	30.99	990	974
15000	15	-	20 90	Altimeter S/N		
16000	20	110	-	60581		
18000	100	120	-	Mfr.	Model/ Part #	
20000	130	15 100	-	UN1700	5934P1	
22000	140	-	-	Master Altimeter P/N & S/N		
25000	155	120	-	124-00605 418254		
30000	180	140	-	Date Tested		
35000	205	160	-	3-8-03		
40000	230	180	-	Technician		
45000	255	-	-	A. G. [Signature]		
50000	280	250	-	Certificate # 2512783		

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Ft. W.O. # 0076R

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				IFR
				The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F. Tested to <u>20</u> feet Altimeter Model <u>5934P1</u> s/n <u>L9182</u> (pilot) Altimeter Model <u>5934P1</u> s/n <u>60851</u> (co-pilot) #1 Transponder <u>K7704</u> s/n <u>35074</u> #2 Transponder <u>K7704</u> s/n <u>13500</u> #1 Altitude Reporter <u>AR50</u> s/n <u>46006</u> #2 Altitude Reporter <u>AR50</u> s/n <u>53444</u> Static System (pilot) <u>OK</u> (co-pilot) <u>OK</u> W.O. # <u>0074R</u> Signed <u>[Signature]</u> Date <u>3-8-03</u> Volusia Aviation, Inc. FAA CRS # JL5R476X

CORROSIONX™

TREATMENT CENTER

MOBILE TREATMENT CENTER

(904) 761-4424

3/18/2003

TREATMENT DATE

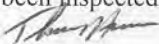
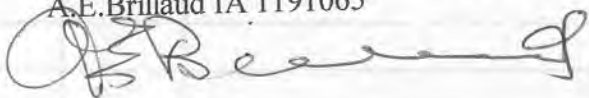
N42HF

AIRCRAFT SN OR N NUMBER

I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends as determined by either time or visual inspection.

[Signature]
TECHNICIAN'S SIGNATURE

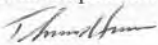
376520600
A & P NUMBER

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/1/03				<p>1 Apr 2003, 2753.4 Hobbs/TTAF, Heater Hobbs 738.5 Serviced aircraft 100 hr lubrication items. Cleaned main fuel strainer screens, heater fuel pump strainer, & anti-ice pump strainer. Serviced L&R prop unfeathering accumulators to 100 psi. Lubricated L&R mixture control cables. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 2853.4 hr. CW ELT inspection & test per FAR 91-207(d), battery replacement due Apr 2004. Repaired right airbox. Cleaned induction air filters IAW Donaldson SI P46-9075. Replaced left alternator cooling air tube. Installed two 650-8, 8 ply MLG tires S/N 6307N00127 (left) & 2329N00921 (right) with new tubes. Installed new nose gear grease seals, Beech kit # 35-8008-1. Installed new L&R MLG anti-ice boots, L&R retract rod boots, NLG retract rod boot, steering rod boot, and L flap actuator access cover. Adjusted MLG downstop and right uplock roller clearance. Installed new vacuum intake filter P/N RAD9-18-1 and L&R regulator filters, P/N RAB3-5-1. Installed new #2 transponder antenna, KA-60 S/N 2111119 and replaced antenna cable. Replaced roller on left rear seat. Replaced insulation under floorboards with FAR 23.853 compliant material, weight & balance change negligible. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition.  ASP 2035991</p>
				<p>4/2/03 I certify that this aircraft has been inspection in accordance With an annual inspection & has been found to be in airworthy Condition 04/01/03 TTA/C Tach.. 2753:4 TT 2753:4 A.E.Brillaud IA 1191065 </p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10 May 03	2757.2	HM.	Replaced	Left #4 EGT probe with new JPI P/N M-111-G S/N 0069002. Replaced 3 rivnuts in left nacelle. Replaced tail nav light bulb 1/2" Dia ARP 263591
6 Dec 03	2798.9	HM.	Removed	remote gyro unit KG-102A S/N 19274 P/N 060-0015-00. Installed replacement S/N 17096 overhauled by CAS KD3R627L ref WLO 178415 & FAA 8130-3 dated 2 Dec 03. Replaced nose cone stops with three (3) new Beech P/N 507208 stops. 1/2" Dia ARP 263591
18 Feb 04	2803.2	HM.	Removed	remote gyro unit KG-102A P/N 060-0015-00 S/N 17096. Installed replacement S/N 24756 overhauled by KD3R627L ref WLO 182379 & FAA 8130-3 dated 16 Feb 204. 1/2" Dia ARP 263591
1 March 04				Removed Roll & Pitch Servos, JA 8160 S/N 2307, SE 816 S/N 3085, Cleaned commutators on motors & reinstalled. See WLO # V482 for details Daytona Aircraft Services, Inc. 551 Pearl Harbor Drive Daytona Beach, Florida 32114 CRS DYTR 262K

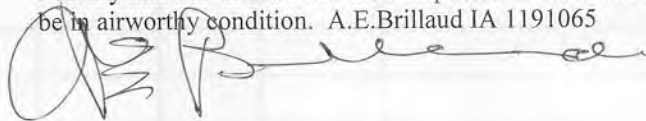
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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1 Apr 2004, 2805.3 Hobbs/TTAF, Heater Hobbs 754.6

Serviced aircraft 100 hr lubrication items. Cleaned main fuel strainer screens, & heater fuel pump strainer. Serviced L&R prop unfeathering accumulators to 100 psi. Replaced L mixture control rod end with new F34-14M. Lubricated L&R mixture control cables. Replaced compass light bulb, GE-327, and two instrument panel light bulbs, GE-313. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 2905.3 hr TIS. CW AD 90-08-14 by inspection of the forward wing spar carry thru structure IAW Beech SB 2269; no cracks found, next due 3305.3 hr TIS. CW ELT inspection & test per FAR 91-207(d), battery replacement due Apr 2004. Repaired wiring to rear seat intercom stations. Cleaned induction air filters IAW Donaldson SI P46-9075. Installed new Goodyear 500-5, 6 ply NLG tire, S/N 33140440, and new tube. Installed new #1 transponder antenna, KA-60 S/N 3120914. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991 

04/01/04 TTA/C Hobbs 2805.3 TT 2805.3

I certify that this aircraft has been inspected in accordance with an annual inspection & has been found to be in airworthy condition. A.E.Brillaud IA 1191065



DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-7-04				<p>Removed ELT CIR-10 s/n 20922 and installed in its place an Amer-King AK 450 s/n 471062. 337 form filed, Det: 6 on 40.V573 Equipment list addendum supplied Weight & Balance change negligible</p> <p><i>J. Johnson</i> ODA-14 Daytona Aircraft Services, Inc. 561 Pearl Harbor Drive Daytona Beach, Florida 32114 CRS DYTR 262K</p>
				<p>ELT Batteries Due December 2007 Tested IAW FAR 91.207(d) 4/7/04 <i>John J. Ward</i> CRS DYTR 262K</p>

Pilot

Altitude	Scale Error	Tol ±	Friction	Case Leak ⁻⁶ ±100		
-1000	-990	20		Hysteresis 75'		
0	0	20		Altitude	Up	Down
500	0	20		10,000	-20	-10
1000	-10	20	+30±70	8,000	-25	-10
1500	0	25		After Effect 0 30'		
2000	-10	30	+40±70			
3000	-15	30	+35±70	Tol. Baro. Scale Error		
4000	-20	35		25' 28.10	-1720	-1727
5000	-30	35	+40±70	25' 28.50	-1325	-1340
6000	-20	40		25' 29.00	-863	-863
7000	-10	40		25' 29.50	-392	-392
8000	-25	60		25' 29.92	0	0
9000	-20	60		25' 30.50	+540	+531
10000	-20	80	+50±80	25' 30.90	+890	+893
12000	-20	90		25' 30.99	+975	+974
14000	-25	100		Altimeter S/N		
15000	-20	100	+60±90	69782		
16000	-15	110		Mfg. Model/Parts		
18000	-25	120		United 5934P-1		
20000	-25	130	+55±100	Master Alt. P/N & S/N		
22000		140		6000-100/71205		
25000		155	+125	Date Tested		
30000		180	+140	1-March-05		
35000		205	+160	Technician		
40000		230		[Signature]		
45000		255		Inspector		
50000		280	+200	[Signature]		

Tested in compliance with F.A.A. regulations, part 43, appendix E
Calibrated to 20,000 ft. Fl. W.O. # V1187

Daytona Aircraft Services, Inc. - F.A.A. Certified Repair Station DYTR 262K
561 Pearl Harbor Dr., Daytona Beach, Florida 32114

Pilot Att (386) 255-0471

Co-Pilot

Altitude	Scale Error	Tol ±	Friction	Case Leak ⁻⁶ ±100		
-1000	-1010	20		Hysteresis 75'		
0	0	20		Altitude	Up	Down
500	0	20		10,000	+10	+20
1000	0	20	+20±70	8,000	+20	+25
1500	+10	25		After Effect 0 30'		
2000	+10	30	+10±70			
3000	+5	30	+20±70	Tol. Baro. Scale Error		
4000	+5	35		25' 28.10	-1750	-1727
5000	+5	35	+5±70	25' 28.50	-1350	-1340
6000	+15	40		25' 29.00	-880	-863
7000	+20	40		25' 29.50	-400	-392
8000	+20	60		25' 29.92	0	0
9000	+15	60		25' 30.50	+520	+531
10000	+10	80	+20±80	25' 30.90	+880	+893
12000	+5	90		25' 30.99	+975	+974
14000	+10	100		Altimeter S/N		
15000	+10	100	+30±90	6E581		
16000	+10	110		Mfg. Model/Parts		
18000	+30	120		United 5934PA-1		
20000	+50	130	+40±100	Master Alt. P/N & S/N		
22000		140		6000-100/71205		
25000		155	+125	Date Tested		
30000		180	+140	1-March-2005		
35000		205	+160	Technician		
40000		230		[Signature]		
45000		255		Inspector		
50000		280	+200	[Signature]		

Tested in compliance with F.A.A. regulations, part 43, appendix E
Calibrated to 20,000 ft. Fl. W.O. # V1187

Daytona Aircraft Services, Inc. - F.A.A. Certified Repair Station DYTR 262K
561 Pearl Harbor Dr., Daytona Beach, Florida 32114

Co-Pilot Att (386) 255-0471

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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The tests required by FAR 91.411.91.413 & 91.217
have been performed in accordance with PART 43
appendix E paragraphs (a) (b) (c) and appendix F.

Tested to 20000 Feet WO# VII 87

Altimeter Model UNITED 5934A-1 s/n 6E581 (Pilot)

Altimeter Model UNITED 5934A-1 s/n 29782 (Co-Pilot)

#1 Transponder KT-76A s/n 35674

#2 Transponder KT-76 s/n 13900

#1 Altitude Reporter AR854 s/n ✓

#2 Altitude Reporter AR854 s/n ✓


Static System (Pilot) ✓ (Co-Pilot) N/A

Signed [Signature] Date 3-2-05

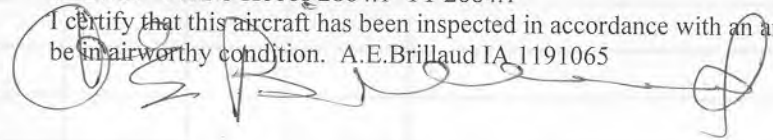
DAYTONA AIRCRAFT SERVICES CRS# DYTR262K


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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27 Apr 2005, 2884.1 Hobbs/TTAF, Heater 775.8 Hobbs /83.8 TIS

Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer screens, & heater fuel pump strainer. Serviced L&R prop unfeathering accumulators to 100 psi. Lubricated L prop control cable. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 2984.1 hr aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS, test of combustion air pressure switch not required, P/N 94E42-2 installed. AD 2004-25-16 N/A, subject Kelly fuel regulator & shutoff valves not installed. CW ELT inspection & test per FAR 91-207(d), battery replacement due Dec 2007. Cleaned induction air filters IAW Donaldson SI P46-9075. Installed two new seat track stops P/N 414-180657-3. Installed new cabin door latch striker plate P/N 002-430000-73. Fabricated & installed doubler to repair Left engine airbox crack. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991 

04/27/05 TTA/C Hobbs 2884.1 TT 2884.1

I certify that this aircraft has been inspected in accordance with an annual inspection & has been found to be in airworthy condition. A.E.Brillaud IA 1191065 

28 May 05	2895.0	HUM.		Installed new left wingtip strobe light flash tube P/N 55-0221-1.
				 A&P 2635991

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5 Aug 2005,	2928.6	Hobbs.		Removed hinges and latch assembly from pilots vent window. Installed ELT Engineering PMA replacement hardware, P/Ns 8951, 8955, 8957, & 8958. T. Humes A&P 2635991 <i>T. Humes</i>
3 Oct 2005,	2948.0	Hobbs/TTAF.		Removed Right MLG brake cylinder assembly; cleaned, inspected, reassembled with new o-ring seals and reinstalled on aircraft. Fabricated, tested and installed new hose assemblies to Right brake cylinder assembly, P/Ns MS28741-4-0170 and MS28741-4-0160, and to Left & Right brake master cylinders, P/Ns MS28741-4-0152, MS28741-4-0156, MS28741-4-0126, and MS28741-4-0107. Removed, overhauled, and reinstalled Left & Right Gerdes brake master cylinders and Gerdes parking brake valve (P/N A-850-8, S/N 5488) IAW Baron Shop Manual. Bled and tested brake system. T. Humes A&P 2635991 <i>T. Humes</i>
2 Dec 2005,	2951.2.	Hobbs/TTAF.		Removed Left fuel boost pump, Dukes P/N 4404-00-1, S/N 3149. Installed replacement fuel pump IAW Baron Shop Manual, P/N 4404-00-7NV, S/N 5612 overhauled by Dukes, FAA CRS #WU2R279L under W/O R61539. T. Humes A&P 2635991 <i>T. Humes</i>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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790.6 *8*

1 May 2006, 2977.9 Hobbs/TTAF, Heater ~~775.8~~ Hobbs /98.6 TIS
 Replaced Left and Right alternator belts with new TCM P/N 539547-31.19s. Installed
 new tail position light bulb, P/N GE-307 and rotating beacon bulb, P/N 7079-24.
 Installed new Left alternator filter capacitor clamp, P/N AN742D12. Installed 2 new
 induction air filters, P/N P12-8219, due replacement at 3477.9 hrs TTAF IAW AD 84-26-
 02. Adjusted MLG down limit switch. Serviced aircraft 100 hr lubrication items.
 Cleaned fuel strainer screens & heater fuel pump strainer. Serviced L&R prop
 unfeathering accumulators to 100 psi. CW AD 76-07-12 by test of left ignition switch
 (N/A right switch), next due 3077.9 hr aircraft TIS. AD 2004-21-05 Janitrol heater
 pressure decay test due at 500 hr TIS. CW ELT inspection & test per FAR 91-207(d),
 battery replacement due Dec 2007. I certify that this aircraft has been inspected IAW a
 100 hr inspection and has been determined to be in an airworthy condition.
 T. Humes A&P 2635991 *T. Humes*

05/1/06 TTA/C Hobbs 2977.9 TT 2977.9

I certify that this aircraft has been inspected in accordance with an annual inspection &
 has been found to be in airworthy condition. A.E.Brillaud IA 1191065

A.E. Brillaud

Altitude	Scale Error	Tol ±	Friction	Case Leak ¹⁰	±100	
-1000	-10/0	20		Hysteresis 75'		
0	0	20		Altitude	Up	Down
500	+10	20		0000	-25	-10
1000	-5	20	20.70	1000	-25	-10
1500	0	25		After Effect 0 30'		
2000	-10	30	20.70	Tot. Baro. Scale Error		
3000	-10	30	20.70	25'	28.10	-1720 -1727
4000	-10	35		25'	28.50	-1330 -1340
5000	-15	35	24.70	25'	29.00	-865 -863
6000	-20	40		25'	29.50	-380 -392
7000	-25	40		25'	29.92	0 0
8000	-25	60		25'	30.50	+040 +531
9000	-25	80	20.80	25'	30.90	+870 +893
10000	-25	80		25'	30.99	+980 +974
12000	-25	90		Altimeter S/N		
14000	-25	100		671182		
15000	-20	100	+90	Migr. Model/Part		
16000	-15	110		United 57341A-1		
18000	-10	120		Master Alt. P/N & S/N		
20000	-30	130	20.100	6000-160/71025		
22000		140		Date Tested		
25000		155	+125	3-6-07		
30000		180	+140	Technician		
35000		205	+160	Inspector		
40000		230				
45000		255				
50000		280	+250			


Tested in compliance with F.A.A. regulations part 43 appendix E
 Calibrated to 20000 Ft. W.O. #
 Daytona Aircraft Services, Inc. - F.A.A. Certificated Repair Station DYTR 262K
 561 Pearl Harbor Dr., Daytona Beach, Florida 32114
 (386) 255-0471

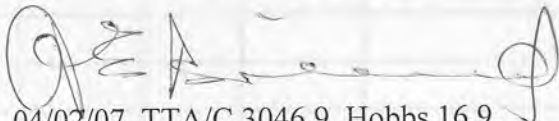
Altitude	Scale Error	Tol ±	Friction	Case Leak ⁹⁰	±100	
-1000	-9/0	20		Hysteresis 75'		
0	0	20		Altitude	Up	Down
500	+10	20		0000	+15	+50
1000	+10	20	20.70	1000	+10	+25
1500	0	25		After Effect 10 30'		
2000	+10	30	20.70	Tot. Baro. Scale Error		
3000	+10	30	20.70	25'	28.10	-1730 -1727
4000	+10	35		25'	28.50	-1335 -1340
5000	+10	35	24.70	25'	29.00	-870 -863
6000	+10	40		25'	29.50	-390 -392
7000	+20	40		25'	29.92	0 0
8000	+15	60		25'	30.50	+030 +531
9000	+10	80	20.80	25'	30.90	+900 +893
10000	+10	80		25'	30.99	+980 +974
12000	+10	90		Altimeter S/N		
14000	+15	100		615581		
15000	+20	100	+90	Migr. Model/Part		
16000	+25	110		United 57341A-1		
18000	+30	120		Master Alt. P/N & S/N		
20000	+40	130	20.100	6000-160/71025		
22000		140		Date Tested		
25000		155	+125	3-6-07		
30000		180	+140	Technician		
35000		205	+160	Inspector		
40000		230				
45000		255				
50000		280	+250			

Tested in compliance with F.A.A. regulations part 43 appendix E
 Calibrated to 20000 Ft. W.O. #
 Daytona Aircraft Services, Inc. - F.A.A. Certificated Repair Station DYTR 262K
 561 Pearl Harbor Dr., Daytona Beach, Florida 32114
 (386) 255-0471

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>The tests required by FAR91.411.91.413 & 91.217 have been performed in accordance with PART 43 appendix E paragraphs (a) (b) (c) and appendix F.</p> <p>Tested to <u>20,000</u> Feet WO# <u>V2673</u></p> <p>Altimeter Model <u>5934PA-1</u> s/n <u>L9182E</u> (Pilot)</p> <p>Altimeter Model <u>5934PA-1</u> s/n <u>6E58A</u> (Co-Pilot)</p> <p>#1 Transponder <u>KT-76A</u> s/n <u>35674</u></p> <p>#2 Transponder <u>KT-76</u> s/n <u>03900</u></p> <p>#1 Altitude Reporter <u>✓</u> s/n <u>AR858</u></p> <p>#2 Altitude Reporter <u>✓</u> s/n <u>AR850</u></p> <p>Static System (Pilot) <u>✓</u> (Co-Pilot) <u>N/A</u></p> <p>Signed <u>[Signature]</u> Date <u>3-6-07</u></p> <p>DAYTONA AIRCRAFT SERVICES CRS# DYTR262K</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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2 Apr 2007, 16.9 Hobbs / 3046.9 TTA, Janitrol Heater Hobbs 799.8 / 107.8 TIS. Installed two 650-8, 8 ply retreaded MLG tires S/N 30650429 (left) & 21071244 (right) with new tubes. Adjusted Right MLG uplock block. Installed new nutplate on Left engine airbox. Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer screens & heater fuel pump strainer and installed new gaskets. Serviced L&R prop unfeathering accumulators to 100 psi. Cleaned induction air filters IAW Donaldson SI P46-9075. Installed new vacuum intake filter P/N RAD9-18-1 and L&R regulator filters, P/N RAB3-5-1. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 3146.9 hr aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS. CW ELT inspection & test per FAR 91-207(d), battery replacement due Dec 2007. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991 


04/02/07 TTA/C 3046.9. Hobbs 16.9.

I certify that this aircraft has been inspected in accordance with an annual inspection & has been found to be in airworthy condition. A.E.Brillaud IA 1191065

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
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11 May 2007, 3050.5 TTAF, 020.5 Hobbs. Replaced aft baggage door lock plug with new P/N F6608EX2. Removed surface corrosion from lower inboard area of aft baggage door, treated with Alodine and zinc chromate primer. T. Humes A&P 2635991





T. Humes

22 Aug 2007, 3070.5 TTAF, 040.5 Hobbs. Replaced L Engine alternator filter capacitor clamp with new P/N AN742-D12. Installed new L Engine alternator cooling tube.

T. Humes A&P 2635991 *T. Humes*

13 Sep 2007, 3078.8 TTAF, 048.8 Hobbs. Removed Right vacuum pump, cleaned out vacuum lines and installed replacement pump P/N 442CW, S/N 54375, overhauled by Aero Accessories, Inc under W/O 57474, dated 29 Jun 2007. Fabricated and installed doublers to repair R Engine air box cracks. Replaced R Engine throttle cable rod end bearing with new P/N F34-14M. Adjusted R Engine metered fuel pressure to comply with TCM 97-3C specifications. Performed ground engine run to verify vacuum pump operation/pressure and engine fuel flow. T. Humes A&P 2635991

T. Humes

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>9 Dec 07, 65.5 Hobbs, 3095.5 TTAF. Removed Left Engine outboard exhaust stack and reinstalled after repair by Dawley Aviation, CRS #NJ5R069N under W/O #95099 dated 26 Nov 2007. See Left Engine maintenance records for details of #2 cylinder repair on this date. Test Flight required IAW TCM SB M89-7R1. Repaired Left and Right Engine left aft baffle assemblies by fabrication and installation of sheet metal doublers. T. Humes A&P 2635991 </p>
				<p>10 Dec 2007, 66.5 Hobbs, 3096.5 TTAF. Test flight for left engine #2 cylinder repair accomplished IAW TCM SB M89-7R1. No discrepancies noted. T. Humes A&P 2635991 </p>
				<p>4 Jan 2008, 69.1 Hobbs, 3099.1 TTAF. Installed 6 new Duracell MN1300 batteries and 1 new Duracell DL1/3NB battery in Ameri-King ELT and performed functional test IAW IM-450. Battery replacement now due Mar 2014 on main unit, Jan 2016 on remote. T. Humes A&P 2635991 </p>
				<p>16 Jan 08, 71.4 Hobbs, 3101.4 TTAF. Adjusted voltage regulators IAW Baron Shop Manual. Removed minor surface corrosion from forward baggage compartment right side floorboard and treated with Alodine and zinc chromate. T. Humes A&P 2635991 </p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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18 Feb 08, 74.9 Hobbs, 3104.9 TTAF. Replaced pilot's electric trim switch with new Mason Electric P/N 305-4313. Activated and installed two new Gill G-25 aircraft batteries S/N G02364513 and G02364515 IAW Gill service instruction TBP 1560 rev E. T. Humes A&P 2635991 *[Signature]*

8 May 2008, 97.8 Hobbs / 3127.8 TTAF, Janitrol Heater Hobbs 815.9 / 123.9 TIS. Installed new Left engine inboard exhaust stack, RAM/Knisley P/N K96-950002-75LIB, S/N 170773 and new Left EGT probe Alcor P/N 86255. Replaced Left & Right throttle cable rod end bearings with two new P/N F34-14M bearings. Replaced broken Right engine exhaust support brackets with new P/Ns 96-950002-71 and 96-950002-72; see engine records for associated repairs. Replaced Right EGT probe thimble and seal washer. Replaced Left and Right prop unfeathering accumulators with units overhauled by Accessories, Inc TM2R192L, P/N 95-380026A, S/N 14893 (left) and 14894 (right); serviced accumulators to 100 psi. Reversed MLG tires on wheels to even wear. Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer screens & heater fuel pump strainer and installed new gaskets. Cleaned induction air filters IAW Donaldson SI P46-9075. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 3227.8 hr aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS. CW ELT inspection & test per FAR 91-207(d), battery replacement due Mar 2014 on main unit, Jan 2016 on remote. SB 55-3826 inspections not required; subject parts not replaced with affected spares. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991 *[Signature]*

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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05/08/07 TTA/C 3127.8 Hobbs 97.8.

I certify that this aircraft has been inspected in accordance with an annual inspection & has been found to be in airworthy condition. A.E.Brillaud IA 1191065

23 May 2008, 3127.8 TTAF, 097.8 Hobbs. Replaced Right alternator with P/N ALT-8520, S/N G050996, overhauled by Kelly Aerospace Power Systems, CRS UT2R226L, under W/O M198790 dated 24 May 2006. T. Humes A&P 2635991

09 Sep 2008, 3144.6 TTAF, 114.6 Hobbs. Replaced Left heated fuel vent with new Beech P/N 60-381002. T. Humes A&P 2635991

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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14 Oct 2008, 3148.5 TTAF, 118.5 Hobbs. Replaced airspeed indicator with P/N 8030B.168, S/N 140748 overhauled by Triumph Instruments, CRS WI4R623M, under W/O 206769 dated 10 Oct 2008. Performed static pressure system leak check IAW FAR 91.411, 43 Appendix E, and 23.1325. T. Humes A&P 2635991



The tests required by FAR91.411.91.413 & 91.217 have been performed in accordance with PART 43 appendix E paragraphs (a) (b) (c) and appendix F.

Tested to 2000 Feet WO# V3857
 Altimeter Model UNTER 59347A-1 s/n 29182 (Pilot)
 Altimeter Model UNTER 59347A-1 s/n 62581 (Co-Pilot)
 #1 Transponder KT-76A s/n 35674
 #2 Transponder KT-76 s/n 13900
 #1 Altitude Reporter AR850 s/n 46006
 #2 Altitude Reporter AR850 s/n 53444
 Static System (Pilot) ✓ (Co-Pilot) N/A
 Signed T. Humes Date 3-5-09

DAYTONA AIRCRAFT SERVICES CRS# DYTR262K

Pilot

Altitude	Scale Error	Tol ±	Friction	Case Leak 5 ±100		
				Hysteresis 75'		
				Altitude	Up	Down
-1000	+10	20				
0	0	20		8000	-30	-10
500	+5	20		10,000	-30	-10
1000	+10	20	30/70			
1500	-5	25		After Effect 20 30'		
2000	+15	30	40/70	Tol. Baro. Scale Error		
3000	+20	30	44/70			
4000	+20	35		25' 28.10	-110	-1727
5000	+25	35	44/70	25' 28.50	-1335	-1340
6000	+25	40		25' 29.00	-860	-863
7000	+30	40		25' 29.50	-380	-392
8000	+30	60		25' 29.92	0	0
9000	+25	60		25' 30.50	+545	+531
10000	+30	80	80	25' 30.90	+870	+893
12000	+20	90		25' 30.99	+910	+974
14000	+20	100		Altimeter S/N		
15000	+20	100	76/90	L7182		
16000	+20	110		Mfg/Model/Part	United 5754PA	
18000	+20	120				
20000	+25	130	80/100	Master Alt. P/N & S/N		
22000		140		6500/75200		
25000		155	±125	Master Cal. Due Date		
30000		180	±140	6-3-07		
35000		205	±160	Technician		
40000		230		Inspector		
45000		255				
50000		280	±250			

Tested in compliance with F.A.A. regulations part 43 appendix E
 Calibrated to 2900 Ft. Date 3-3-07
 Daytona Aircraft Services, Inc. - F.A.A. Certified Repair Station DYTR 262K
 561 Pearl Harbor Dr., Daytona Beach, Florida 32114
 W.O.# 13037 (386) 255-0471

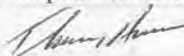
Copilot

Altitude	Scale Error	Tol ±	Friction	Case Leak 5 ±100		
				Hysteresis 75'		
				Altitude	Up	Down
-1000	0	20				
0	0	20		8000	+20	+30
500	+10	20		10,000	+5	+25
1000	+10	20	20/70			
1500	+10	25		After Effect 15 30'		
2000	+10	30	20/70	Tol. Baro. Scale Error		
3000	+5	30	20/70			
4000	+10	35		25' 28.10	-1190	-1727
5000	+10	35	20/70	25' 28.50	-1350	-1340
6000	+10	40		25' 29.00	-870	-863
7000	+15	40		25' 29.50	-390	-392
8000	+20	60		25' 29.92	0	0
9000	+10	60		25' 30.50	+530	+531
10000	+5	80	20/80	25' 30.90	+860	+893
12000	+10	90		25' 30.99	+910	+974
14000	+15	100		Altimeter S/N		
15000	+15	100	20/90	62581		
16000	+20	110		Mfg/Model/Part	United 5754PA-1	
18000	+20	120				
20000	+25	130	30/100	Master Alt. P/N & S/N		
22000		140		6500/75200		
25000		155	±125	Master Cal. Due Date		
30000		180	±140	6-3-07		
35000		205	±160	Technician		
40000		230		Inspector		
45000		255				
50000		280	±250			

Tested in compliance with F.A.A. regulations part 43 appendix E
 Calibrated to 2900 Ft. Date 3-3-07
 Daytona Aircraft Services, Inc. - F.A.A. Certified Repair Station DYTR 262K
 561 Pearl Harbor Dr., Daytona Beach, Florida 32114
 W.O.# 13037 (386) 255-0471

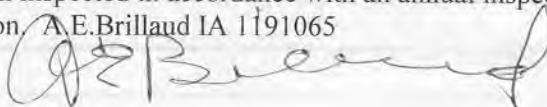
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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11 May 2009, 144.6 Hobbs / 3174.6 TTA, Janitrol Heater Hobbs 818.8 / 126.8 TIS.
 Removed Fuel Flow Indicator, P/N 910522P, S/N 8485 and reinstalled after repair by Shadin,
 RS# K5NR335Y under w/o 04140903 dated 28 Apr 2009. Replaced Right brake disk with new
 Cleveland P/N 164-02706. Serviced and bled brake system. Replaced o-rings in shimmy damper
 and serviced with hydraulic fluid. Replaced Left and Right Vacuum filters with new P/N RAB3-
 5-1. Installed 2 new induction air filters P/N P12-8219, due replacement at 3674.6 hrs aircraft
 TIS IAW AD 84-26-02. Fabricated and installed doubler for repair of Left air box. Replaced
 rivnut on Right engine cowling. Adjusted tension on Left & Right alternator belts. Replaced C/P
 seat right side pivot bolt. Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer
 screens & heater fuel pump strainer. Serviced Left & Right prop unfeathering accumulators to
 100 psi. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 3274.6 hr
 aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS. AD 2008-13-
 17, Circuit Breaker toggle Switches does not apply to this aircraft by S/N. CW ELT inspection &
 test per FAR 91-207(d), battery replacement due Mar 2014 on main unit, Jan 2016 on remote. I
 certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to
 be in an airworthy condition. T. Humes A&P 2635991



05/11/09 TTA/C 3174.6 Hobbs 144.6.

I certify that this aircraft has been inspected in accordance with an annual inspection & has been
 found to be in airworthy condition. A.E.Brillaud IA 1191065



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
11 Jun 2009,	147.1 Hobbs /	3177.1 TTAF.		Removed oil screen, P/N 538727, and installed Airwolf Filter Corp oil filter kit P/N AFC-K008 on each engine and on the aircraft firewalls IAW STC #SA00079NY. See FAA form 337 this date for details. Calculated new aircraft weight and balance as follows:	
Basic Empty Weight	3519.4 lb	Basic Empty Weight CG	77.7 in	Moment	273331 in-lb
T. Humes A&P 2635991					
14 Jul 2009,	157.5 Hobbs /	3187.5 TTAF.		Removed both fuel boost pumps and installed replacement units, P/N 4404-00-7NV, S/N 6009 (Left) and 6010 (Right), overhauled by Dukes Inc, CRS #WU2R279L under W/O R80268 and R80270 respectively, dated 9 Jun 2009.	
T. Humes A&P 2635991					
4 Oct 2009,	179.3 Hobbs /	3209.3 TTAF.		Removed Left vacuum pump, cleaned out vacuum lines and installed replacement pump P/N 442CW, S/N 9752, overhauled by Holly Aero, Cert #H7YR030Y, Inc under W/O 9752, dated 19 Oct 2004. Repaired L Engine air box by fabrication and installation of aluminum sheet metal doubler. T. Humes A&P 2635991	
					

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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3 Nov 2009, 190.4 Hobbs / 3220.4 TTAF. Replaced Left brake disk with new Cleveland P/N 164-02706. Reversed Left & Right MLG tires to even wear. Replaced #2 nav/comm radio, KX170B S/N 24523 with KX-175B, S/N 12157. Removed KI-214 Nav indicator, S/N 4021, reinstalled after repair by Daytona Aircraft Services, CRS #DYTR262K under W/O 4230 dated 30 Oct 2009. T. Humes A&P 2635991



29 May 2010, 209.9 Hobbs / 3239.9 TTAF. Removed, disassembled, cleaned, and inspected LMLG strut. Replaced o-rings P/N MS28778-5, MS28775-227, & MS28775-328, retainers P/N MS28774-328, scraper seal P/N 504271, retainer rings P/N RRN237C, valve core P/N AN809-1, & felt pad P/N 35-815247-9. Reinstalled with new MLG attach bolts NAS148A67 & NAS148A69, aft hinge bushing P/N 38-815250, and uplock spring P/N 35-815115. Serviced strut with Mil-H-5606 hydraulic fluid and nitrogen. Replaced LMLG retract rod end with new P/N 131553FG6M and adjusted downlock tension. Replaced left wing fuel cells with new P/N 2033-1, S/N CR765 (main) and P/N 2503-11, S/N CR778 (box section). Reinstalled reservoir assembly P/N 36-920015-1 after repair by Hartwig, RS#H02R0250, under w/o 2010529, dated 18 May 2010. Inboard, P/N 58-380000-3, and outboard, P/N 58-380001-9 S/N 1047, fuel level senders reinstalled after repair by Air Parts of Lock Haven, RS# QK1R429K, under w/o 101698 & 101697, respectively, both dated 5/19/2010. Installed new fuel sight gage, P/N 002-381002-1. Installed new o-rings, P/N MS29513-338 & MS29513-010 in Left & Right fuel caps. T. Humes A&P 2635991

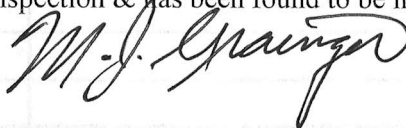


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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17 Jun 2010, 210.9 Hobbs / 3240.9 TTAF, Janitrol Heater Hobbs 823.3 / 131.3 TIS. Replaced RMLG retract rod end with new P/N 131553FG6M and adjusted downlock tension. Replaced RMLG inboard door aft hinge bushing with new P/N 105740X-ZR0480. Replaced NLG retract rod ends with two new P/N ADNE5-323 and one new ADNEL6-317. Replaced flex air duct at rear spar. Cleaned battery box and touched up protective paint. Replaced tail position light with new GE 307 bulb. Replaced rotating beacon lamps with two new T7512-24 bulbs. Repaired altimeter and OAT post lights. Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer screens & heater fuel pump strainer. Serviced Left & Right prop unfeathering accumulators to 100 psi. Cleaned induction air filters IAW Donaldson SI P46-9075, due replacement IAW AD 84-26-02 at 3674.6 TTAF. Wing spar structure inspection due at 3305.3 TTAF IAW AD 90-08-14. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 3340.9 hr aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS. AD 2009-25-01 N/A this aircraft due to S/N. Installed Eagle Technologies quick drain kit BS-2 (mfr date 1Q09) IAW STC SA01110CH, see FAA form 337 this date. Weight and balance change negligible. CW ELT inspection & test per FAR 91-207(d), battery replacement due Mar 2014 on main unit, Jan 2016 on remote. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991



17 Jun 2010, 210.9 Hobbs / 3240.9 TTAF. I certify that this aircraft has been inspected in accordance with an annual inspection & has been found to be in airworthy condition.
M. J. Grainger, IA 1278275



QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ENCODER TRANSITION CARD

Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-955	14,000	13,925
0	-50	15,000	14,950
500	445	16,000	15,950
1,000	945	18,000	17,950
1,500	1,445	20,000	19,940
2,000	1,950	22,000	
3,000	2,940	25,000	
4,000	3,945	30,000	
5,000	4,950	35,000	
6,000	5,935	40,000	
8,000	7,925	45,000	
10,000	9,925	50,000	
12,000	11,925		

P/N AR-850

Date 2/14/2011

S/N 53444

W.O. # 15473

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ALTIMETER CORRECTION CARD

Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)
-1,000	-1,015	-15	14,000	14,015	15
0	0	0	15,000	15,015	15
500	500	0	16,000	16,015	15
1,000	1,000	0	18,000	18,030	30
1,500	1,505	5	20,000	20,040	40
2,000	2,005	5	22,000		###
3,000	3,000	0	25,000		###
4,000	4,000	0	30,000		###
5,000	5,010	10	35,000		###
6,000	6,010	10	40,000		###
8,000	8,015	15	45,000		###
10,000	10,005	5	50,000		###
12,000	12,010	10			

Altimeter P/N 5934PA-1A.86

S/N 6E581

Tested to 20,000

Certified to 20,000

Date 2/14/2011

W.O. # 15473

QUEST AVIONICS, INC.

W.O. # 15473

FAA Repair Station No. QVNR604L

Date 2/14/2011

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-1,015	-970	14,000	14,015	13,940
0	0	-50	15,000	15,015	14,965
500	500	445	16,000	16,015	15,965
1,000	1,000	945	18,000	18,030	17,980
1,500	1,505	1,450	20,000	20,040	19,980
2,000	2,005	1,955	22,000		
3,000	3,000	2,940	25,000		
4,000	4,000	3,945	30,000		
5,000	5,010	4,960	35,000		
6,000	6,010	5,945	40,000		
8,000	8,015	7,940	45,000		
10,000	10,005	9,930	50,000		
12,000	12,010	11,935			

Altimeter P/N 5934PA-1A.86

S/N 6E581

Certified to 20,000

Encoder P/N AR-850

S/N 53444

Correlated to 20,000

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ENCODER TRANSITION CARD

Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-940	14,000	13,965
0	-40	15,000	14,965
500	460	16,000	15,965
1,000	960	18,000	17,965
1,500	1,460	20,000	19,965
2,000	1,960	22,000	
3,000	2,960	25,000	
4,000	3,960	30,000	
5,000	4,965	35,000	
6,000	5,965	40,000	
8,000	7,965	45,000	
10,000	9,965	50,000	
12,000	11,965		

P/N SSD120-30N

Date 2/14/2011

S/N N 14429 (NEW)

W.O. # 15473

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ALTIMETER CORRECTION CARD

Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)
-1,000	-990	10	14,000	13,995	-5
0	0	0	15,000	14,995	-5
500	505	5	16,000	15,995	-5
1,000	995	-5	18,000	18,000	0
1,500	1,505	5	20,000	19,995	-5
2,000	1,990	-10	22,000		-###
3,000	2,990	-10	25,000		-###
4,000	3,985	-15	30,000		-###
5,000	4,985	-15	35,000		-###
6,000	5,985	-15	40,000		-###
8,000	7,985	-15	45,000		-###
10,000	9,980	-20	50,000		-###
12,000	11,990	-10			

Altimeter P/N 5934P-1A.63

S/N L9182

Tested to 20,000 Certified to 20,000

Date 2/14/2011 W.O. # 15473

QUEST AVIONICS, INC.

W.O. # 15473

FAA Repair Station No. QVNR604L

Date 2/14/2011

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-990	-930	14,000	13,995	13,960
0	0	-40	15,000	14,995	14,960
500	505	465	16,000	15,995	15,960
1,000	995	955	18,000	18,000	17,965
1,500	1,505	1,465	20,000	19,995	19,960
2,000	1,990	1,950	22,000		
3,000	2,990	2,950	25,000		
4,000	3,985	3,945	30,000		
5,000	4,985	4,950	35,000		
6,000	5,985	5,950	40,000		
8,000	7,985	7,950	45,000		
10,000	9,980	9,945	50,000		
12,000	11,990	11,955			

Altimeter P/N 5934P-1A.63

S/N L9182

Certified to 20,000

Encoder P/N SSD120-30N

S/N N 14429 (NEW)

Correlated to 20,000

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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03 Mar 2011, 257.0 Hobbs, 3287.0 TTAF. Activated and installed two new Gill G-25 aircraft batteries S/N G02540417 and G02540404 IAW Gill service instruction TBP 1560 rev H. T. Humes A&P 2635991 *T. Humes*


3/16/2011 Remove defective PS Eng PMA-8000BT Audio Panel, S/N BBT1412 and install warranty replacement S/N BBT1444. Details on file at this repair station on W/O 15525. Aircraft is returned to service.

QUEST AVIONICS, INC.
OCALA, FLORIDA
QVNR604L

[Signature]
Signature

Beech N42HF

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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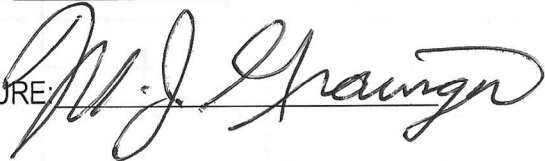
26 Jul 2011, 300.3 Hobbs / 3330.3 TTAF, Janitrol Heater Hobbs 831.9 / 139.9 TIS. Replaced NLG torque knee hardware with new P/N AN4-12M bolt, P/N 35-820028 bushing, P/N 100951S063ZZ washers (2), P/N 100951S063YH washer, and P/N 130909N7 castle nut. Replaced right side control arm bearings with 2 new P/N MS27641-10s. Adjusted aileron control system rigging. Removed right elevator trim tab actuator; cleaned, lubricated, and reinstalled with new P/N 96-526017-9 actuator screw and new NAS 1104-6D bolt. Rigged elevator trim tabs and control cables. Touched up paint at outboard end of right elevator and confirmed balance still within limits at 17.9 in-lbs tail heavy. Replaced right inboard elevator bearing with new P/N MS27645-4. Installed new P/N 13909B193 bolt and P/N NAS43473-8 spacers in right elevator mid hinge, and new P/N AN23-14 bolt in outboard hinge. Replaced rudder trim tab actuator to tab attachment bolt with new P/N AN173-5 and adjusted rudder control cable tension. Replaced left & right outboard fuel drain valves with new P/N CCA4850s. Adjusted left & right alternator belts. Replaced right alternator cooling duct. Treated deicing boots with Age Master protective agent. Serviced aircraft 100 hr lubrication items. Cleaned fuel strainer screens & heater fuel pump strainer. Serviced Left & Right prop unfeathering accumulators to 100 psi. Cleaned induction air filters IAW Donaldson SI P46-9075, due replacement IAW AD 84-26-02 at 3674.6 TTAF. Wing spar structure inspection due at 3795.6 TTAF IAW AD 90-08-14. CW AD 76-07-12 by test of left ignition switch (N/A right switch), next due 3430.3 hr aircraft TIS. AD 2004-21-05 Janitrol heater pressure decay test due at 500 hr TIS. CW ELT inspection & test per FAR 91-207(d), battery replacement due Mar 2014 on main unit, Jan 2016 on remote. I certify that this aircraft has been inspected IAW a 100 hr inspection and has been determined to be in an airworthy condition. T. Humes A&P 2635991 


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date: ~~7-26-11~~ ^{MIG} ~~9-26-11~~ I certify this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in an airworthy condition and approved for return to service.

Total Time: 3330.3 Tach: N/A

NAME: M. J. GRAINGER A&P 1278275 IA

SIGNATURE: 

5 Aug 2011, 301.7 Hobbs / 3331.7 TTAF. Replaced Left alternator out sensor with new P/N 36-380000-3. T. Humes A&P 2635991 

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
—	—	—	—	10 Oct 2011, 313.3 Hobbs / 3343.3 TTAF. Removed and reinstalled Right engine throttle assembly, see engine maintenance records for details. Lubricated and adjusted Right throttle and mixture control cables. T. Humes A&P 2635991 
—	—	—	—	17 Oct 2011, 314.5 Hobbs / 3344.5 TTAF. Replaced Left alternator with P/N ALT-8520R, S/N K071620, overhauled by Kelly Aerospace, RS #UT2R226L under w/o M530760 dated 4 Aug 2010. Replaced Left alternator belt with new P/N 539547-31.19. Replaced Left & Right alternator filter capacitors with new P/Ns LS03-01004. Repaired flexible baffling on Left engine outboard access door. Serviced and charged batteries. T. Humes A&P 2635991 
—	—	—	—	15 Nov 2011, 316.8 Hobbs / 3346.8 TTAF. Removed, disassembled, cleaned, and inspected NLG strut. Reassembled with new o-rings P/Ns M83461/1-223, MS28775-224, & MS28778-5, retainer rings P/N MS16625-1187 & P/N 111200-6, scraper P/N MS28776M219, adapter P/N 45-825032, shim P/N 35-820134, valve core P/N AN809-1, & felt pad P/N 35-820130-2. Reinstalled with new shim washers P/Ns 100951X032YP & 100951X016YP to obtain correct end play. Serviced strut with Mil-H-5606 hydraulic fluid and nitrogen. Checked NLG rigging and adjusted NLG up and down tension. T. Humes A&P 2635991 
—	—	—	—	6 Dec 2011, 318.3 Hobbs / 3348.3 TTAF. Removed headliner and left side window trim to facilitate antenna installation. T. Humes A&P 2635991 


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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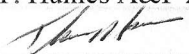
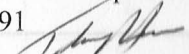
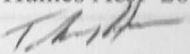
12/7/2011 Hobbs 318.7 Replaced Beech VHF Com Antennas with exact style Comant CI-138 VHF Com antennas and replaced coaxial cables for both systems as per manufacturer's specifications. No change in Weight and Balance. Upgraded Aspen EFD-1000 s/n 7266 to software level, MAP 302-00007-011 (V2.4.1) IOP 302-00013-002(V2.0.2) as per Service Bulletin #2011-5 Rev. A. Provided new FMS for software changes. I certify that this aircraft and/or appliance identified was repaired/alterd and inspected in accordance with current FAA Regulations and for the work performed was found airworthy and is approved for return to service.

Quest Avionics, Inc
Ocala, Florida 34477
CRS # QVNR604L

Work Order #15879

Signature: 

20 Dec 2011, 319.1 Hobbs / 3349.1 TTAF. Manufactured and installed new left side upper fuel interconnect line between leading edge and box section cells. Reinstalled headliner and left side window trim. T. Humes A&P 2635991 

DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
		<p>10 Jan 2012, 322.6 Hobbs / 3352.6 TTAF. Removed left & right elevators. Removed left elevator trim tab actuator; cleaned, inspected, lubricated, and reinstalled with new NAS 1104-6D bolt. Replaced left inboard elevator bearing with new P/N MS27645-4. Installed new P/N 13909B193 bolt and P/N NAS43473-8 spacers in left elevator mid hinge, and new P/N AN23-14 bolt in outboard hinge. Reinstalled elevators with 2 each (4 total) new P/N MS25083-2AA4 bonding straps and rigged elevators, elevator trim tabs, and control cables. Replaced left & right flap bonding straps with 2 each (4 total) new P/N MS25083-2AA6 straps. T. Humes A&P 2635991</p> 
		<p>19 Jan 2012, 323.3 Hobbs / 3353.3 TTAF. Removed left & right ailerons. Removed aileron trim tab actuator; cleaned, inspected, lubricated, and reinstalled. Reinstalled ailerons with 2 each (4 total) new P/N MS25083-2AA6 bonding straps and rigged aileron trim tab system. Replaced rudder bonding strap with new P/N MS25083-2AA4. T. Humes A&P 2635991</p> 
		<p>6 Apr 2012, 336.0 Hobbs / 3366.0 TTAF. Removed Right propeller and reinstalled with new P/N A-2044 nuts and A-1381 washers after inspection, repair, and reseal by In Flight Propeller Service, #I51R027Y, under work order #9718 dated 2 Apr 2012. T. Humes A&P 2635991</p> 

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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_____ Date: 8/24/2012 I certify this Aircraft has been


_____ inspected in accordance with a Annual

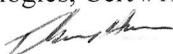




_____ inspection and was determined to be in an airworthy condition

_____ and approved for return to service.

_____ Total Time: 3392.4 Tach: _____

_____ NAME: M. J. GRAINGER A&P 1278275 IA

_____ SIGNATURE: 

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
-	25 Sep 2012,	371.6 Hobbs / 3401.6 TTAF.	Removed Right vacuum pump, cleaned out vacuum lines and installed replacement pump P/N 442CW, S/N 82122, overhauled by Airpower Accessories, Cert #3514310 under W/O 004602. Replaced Left alternator with P/N ALT-8520, S/N H-M080541, overhauled by Hartzell Engine Technologies, Cert #1HZR769B under W/O M996680 dated 13 Aug 2012. T. Humes A&P 2635991 
-	3 Oct 2012,	373.0 Hobbs / 3403.0 TTAF.	Replaced Right navigation light with new P/N A7512-24. T. Humes A&P 2635991 
-	9 Nov 2012,	394.2 Hobbs / 3424.2 TTAF.	Replaced static wicks on both left and right elevators with new P/N 35-5010-3s and verified no change in elevator weight & balance. T. Humes A&P 2635991 
-	3 Jan 2013,	399.3 Hobbs / 3429.3 TTAF.	Replaced Right tach generator cannon plug connector with new P/N MS3108B10SL-3S. T. Humes A&P 2635991 
-	31 Jan 2013,	400.0 Hobbs / 3430.0 TTAF.	Removed Left propeller and reinstalled with new P/N A-2044 nuts and A-1381 washers after inspection, repair, and reseal by In Flight Propeller Service, #I51R027Y, under work order #9877 dated 22 Jan 2013. T. Humes A&P 2635991 

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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The ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F, altimeters and encoders were checked IAW FAR 43, Appendix E, Paragraph B and C. I certify that the static pressure system, altimeters, and encoders were tested and check IAW FAR 43, Appendix E, Paragraph A, B and C and comply with FARs 91.411 and 91.217(b).

#1 Transponder KT 76A, S/N 35674

#2 Transponder KT 76, S/N 13900

#1 Encoder TCI SSD-120-30N, S/N N14429

#2 Encoder Narco AR850, S/N 53444

#1 Altimeter EFD-1000, S/N 7266

#2 Altimeter United 5934PA-1, S/N 6E581

#3 Altimeter United 5934P-1, S/N L9182

W/O 16436 Date 2-20-13

Signature: 

Quest Avionics, Inc.
FAA Repair Station QVNR604L
Ocala, Florida 34474

A/C Registration N42HF
Hobbs Reads 0403.8
A/C Total Time 3433.8

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ALTIMETER CORRECTION CARD

Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)
-1,000	-1,000	0	14,000	14,000	0
0	0	0	15,000	15,000	0
500	500	0	16,000	16,005	5
1,000	1,000	0	18,000	18,000	0
1,500	1,500	0	20,000	20,000	0
2,000	2,000	0	22,000		-###
3,000	3,000	0	25,000		-###
4,000	4,005	5	30,000		-###
5,000	5,005	5	35,000		-###
6,000	6,000	0	40,000		-###
8,000	8,000	0	45,000		-###
10,000	10,005	5	50,000		-###
12,000	12,000	0			

Altimeter P/N EFD-1000 S/N 7266
 Tested to 20,000 Certified to 20,000 Date 2/20/2013 W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ENCODER TRANSITION CARD

Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-950	14,000	13,950
0	-50	15,000	14,950
500	450	16,000	15,950
1,000	950	18,000	17,950
1,500	1,450	20,000	19,950
2,000	1,950	22,000	
3,000	2,950	25,000	
4,000	3,950	30,000	
5,000	4,950	35,000	
6,000	5,950	40,000	
8,000	7,950	45,000	
10,000	9,960	50,000	
12,000	11,950		

P/N SSD120-30N Date 2/20/2013
 S/N N14429 W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ALTIMETER CORRECTION CARD

Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)
-1,000	-995	5	14,000	13,990	-10
0	0	0	15,000	14,995	-5
500	505	5	16,000	15,995	-5
1,000	995	-5	18,000	18,000	0
1,500	1,505	5	20,000	19,995	-5
2,000	1,990	-10	22,000		-###
3,000	2,990	-10	25,000		-###
4,000	3,990	-10	30,000		-###
5,000	4,985	-15	35,000		-###
6,000	5,985	-15	40,000		-###
8,000	7,990	-10	45,000		-###
10,000	9,980	-20	50,000		-###
12,000	11,990	-10			

Altimeter P/N 5934P-1A.63 S/N L9182
 Tested to 20,000 Certified to 20,000 Date 2/20/2013 W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

ENCODER TRANSITION CARD

Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-940	14,000	13,965
0	-40	15,000	14,965
500	460	16,000	15,965
1,000	960	18,000	17,965
1,500	1,460	20,000	19,965
2,000	1,960	22,000	
3,000	2,960	25,000	
4,000	3,960	30,000	
5,000	4,965	35,000	
6,000	5,965	40,000	
8,000	7,965	45,000	
10,000	9,965	50,000	
12,000	11,965		

P/N SSD120-30N Date 2/20/2013
 S/N N14429 W.O. # 16436

QUEST AVIONICS, INC.
 FAA Repair Station No. QVNR604L

ALTIMETER CORRECTION CARD

Reference Altitude in Ft.	Altimeter Reads	Error (feet)	Reference Altitude in Ft.	Altimeter Reads	Error (feet)
-1,000	-1,015	-15	14,000	14,010	10
0	0	0	15,000	14,985	-15
500	500	0	16,000	16,010	10
1,000	1,000	0	18,000	18,030	30
1,500	1,505	5	20,000	20,040	40
2,000	2,005	5	22,000		-###
3,000	3,000	0	25,000		-###
4,000	4,000	0	30,000		-###
5,000	5,010	10	35,000		-###
6,000	6,010	10	40,000		-###
8,000	8,010	10	45,000		-###
10,000	10,005	5	50,000		-###
12,000	12,010	10			

QUEST AVIONICS, INC.
 FAA Repair Station No. QVNR604L

ENCODER TRANSITION CARD

Reference Altitude in Ft.	Encoder Chg. Pt.	Reference Altitude in Ft.	Encoder Chg. Pt.
-1,000	-955	14,000	13,930
0	-50	15,000	14,950
500	445	16,000	15,950
1,000	945	18,000	17,950
1,500	1,445	20,000	19,940
2,000	1,950	22,000	
3,000	2,940	25,000	
4,000	3,945	30,000	
5,000	4,950	35,000	
6,000	5,935	40,000	
8,000	7,925	45,000	
10,000	9,925	50,000	
12,000	11,930		

Altimeter P/N 5934PA-1A.86

S/N 6E581

Tested to 20,000 Certified to 20,000

Date 2/20/2013

W.O. # 16436

P/N AR850

Date 2/20/2013

S/N 53444

W.O. # 16436

W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

Date 2/20/2013

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-1,000	-950	14,000	14,000	13,950
0	0	-50	15,000	15,000	14,950
500	500	450	16,000	16,005	15,950
1,000	1,000	950	18,000	18,000	17,950
1,500	1,500	1,450	20,000	20,000	19,950
2,000	2,000	1,950	22,000		
3,000	3,000	2,950	25,000		
4,000	4,005	3,950	30,000		
5,000	5,005	4,950	35,000		
6,000	6,000	5,950	40,000		
8,000	8,000	7,950	45,000		
10,000	10,005	9,950	50,000		
12,000	12,000	11,950			

Altimeter P/N EFD-1000 S/N 7266 Certified to 20,000
Encoder P/N SSD120-30N S/N N14429 Correlated to 20,000

W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

Date 2/20/2013

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-995	-950	14,000	13,990	13,950
0	0	-50	15,000	14,995	14,960
500	505	450	16,000	15,995	15,960
1,000	995	960	18,000	18,000	17,960
1,500	1,505	1,460	20,000	19,995	19,960
2,000	1,990	1,960	22,000		
3,000	2,990	2,950	25,000		
4,000	3,990	3,950	30,000		
5,000	4,985	4,950	35,000		
6,000	5,985	5,950	40,000		
8,000	7,990	7,950	45,000		
10,000	9,980	9,945	50,000		
12,000	11,990	11,950			

Altimeter P/N 5934P-1A.63 S/N L9182 Certified to 20,000
Encoder P/N SSD120-30N S/N N14429 Correlated to 20,000

W.O. # 16436

QUEST AVIONICS, INC.
FAA Repair Station No. QVNR604L

Date 2/20/2013

ALTIMETER CORRECTION / ENCODER CORRELATION CARD

Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer	Reference Altitude in Ft.	Altimeter Reads	Enc. Chg. Pt. Ref. Alt. Pointer
-1,000	-1,015	-970	14,000	14,010	13,940
0	0	-50	15,000	14,985	14,965
500	500	445	16,000	16,010	15,965
1,000	1,000	950	18,000	18,030	17,980
1,500	1,505	1,450	20,000	20,040	19,980
2,000	2,005	1,955	22,000		
3,000	3,000	2,940	25,000		
4,000	4,000	3,950	30,000		
5,000	5,010	4,965	35,000		
6,000	6,010	5,945	40,000		
8,000	8,010	7,945	45,000		
10,000	10,005	9,940	50,000		
12,000	12,010	11,940			

Altimeter P/N 5934PA-1A.86 S/N 6E581 Certified to 20,000
Encoder P/N AR850 S/N 53444 Correlated to 20,000